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SAMSUNG

TFT-LCD MONITOR

GD17N*/GD17A*

SERVICE Manual

TFT-LCD MONITOR

CONTENTS

1. Precautions

2. Product Specifications

3. Disassembly & Reassembly

4. Alignment & Adjustments

5. Troubleshooting

6. Exploded View & Parts List

7. Electrical Parts List

8. Block Diagram

9. Wiring Diagram

10. Schematic Diagrams

11. Panel Description

1 Precautions

Follow these safety, servicing and ESD precautions to prevent damage and to protect against potential hazards such as electrical shock.

1-1 Safety Precautions

1-1-1 Warnings

1. For continued safety, do not attempt to modify the circuit board.
2. Disconnect the AC power and DC Power Jack before servicing.

1-1-2 Servicing the LCD Monitor

1. When servicing the LCD Monitor Disconnect the AC line cord from the AC outlet.
2. It is essential that service technicians have an accurate voltage meter available at all times. Check the calibration of this meter periodically.

1-1-3 Fire and Shock Hazard

Before returning the monitor to the user, perform the following safety checks:

1. Inspect each lead dress to make certain that the leads are not pinched or that hardware is not lodged between the chassis and other metal parts in the monitor.
2. Inspect all protective devices such as nonmetallic control knobs, insulating materials, cabinet backs, adjustment and compartment covers or shields, isolation resistor-capacitor networks, mechanical insulators, etc.
3. Leakage Current Hot Check (Figure 1-1):
   WARNING: Do not use an isolation transformer during this test.
   Use a leakage current tester or a metering system that complies with American National Standards Institute (*ANSI C101.1, Leakage Current for Appliances*), and Underwriters Laboratories (*UL Publication UL1410, 59.7*).

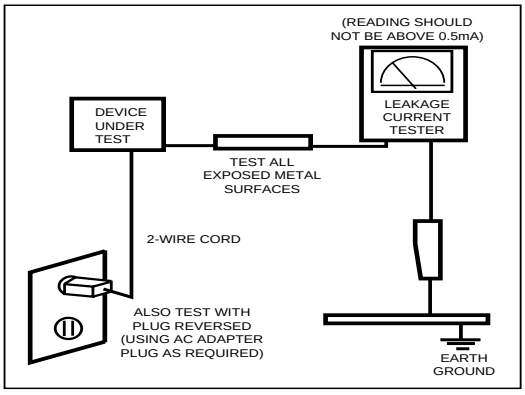


Figure 1-1. Leakage Current Test Circuit

4. With the unit completely reassembled, plug the AC line cord directly into a 120V AC outlet. With the unit's AC switch first in the ON position and then OFF, measure the current between a known earth ground (metal water pipe, conduit, etc.) and all exposed metal parts, including: metal cabinets, screwheads and control shafts. The current measured should not exceed 0.5 milliamp. Reverse the power-plug prongs in the AC outlet and repeat the test.

1-1-4 Product Safety Notices

Some electrical and mechanical parts have special safety-related characteristics which are often not evident from visual inspection. The protection they give may not be obtained by replacing them with components rated for higher voltage, wattage, etc. Parts that have special safety characteristics are identified by ⚠ on schematics and parts lists. A substitute replacement that does not have the same safety characteristics as the recommended replacement part might create shock, fire and / or other hazards. Product safety is under review continuously and new instructions are issued whenever appropriate.

1-2 Servicing Precautions

WARNING: **An electrolytic capacitor installed with the wrong polarity might explode.**

Caution: Before servicing units covered by this service manual, read and follow the Safety Precautions section of this manual.

Note: If unforeseen circumstances create conflict between the following servicing precautions and any of the safety precautions, always follow the safety precautions.

1-2-1 General Servicing Precautions

1. Always unplug the unit's AC power cord from the AC power source and disconnect the DC Power Jack before attempting to:
   (a) remove or reinstall any component or assembly, (b) disconnect PCB plugs or connectors, (c) connect a test component in parallel with an electrolytic capacitor.
2. Some components are raised above the printed circuit board for safety. An insulation tube or tape is sometimes used. The internal wiring is sometimes clamped to prevent contact with thermally hot components. Reinstall all such elements to their original position.
3. After servicing, always check that the screws, components and wiring have been correctly reinstalled. Make sure that the area around the serviced part has not been damaged.
4. Check the insulation between the blades of the AC plug and accessible conductive parts (examples: metal panels, input terminals and earphone jacks).
5. Insulation Checking Procedure: Disconnect the power cord from the AC source and turn the power switch ON. Connect an insulation resistance meter (500 V) to the blades of the AC plug.

   The insulation resistance between each blade of the AC plug and accessible conductive parts (see above) should be greater than 1 megohm.
6. Always connect a test instrument's ground lead to the instrument chassis ground before connecting the positive lead; always remove the instrument's ground lead last.

1-3 Electrostatically Sensitive Devices (ESD) Precautions

Some semiconductor (solid state) devices can be easily damaged by static electricity. Such components are commonly called Electrostatically Sensitive Devices (ESD). Examples of typical ESD devices are integrated circuits and some field-effect transistors. The following techniques will reduce the incidence of component damage caused by static electricity.

1. Immediately before handling any semiconductor components or assemblies, drain the electrostatic charge from your body by touching a known earth ground. Alternatively, wear a discharging wrist-strap device. To avoid a shock hazard, be sure to remove the wrist strap before applying power to the monitor.
2. After removing an ESD-equipped assembly, place it on a conductive surface such as aluminum foil to prevent accumulation of an electrostatic charge.
3. Do not use freon-propelled chemicals. These can generate electrical charges sufficient to damage ESDs.
4. Use only a grounded-tip soldering iron to solder or desolder ESDs.
5. Use only an anti-static solder removal device. Some solder removal devices not classified as "anti-static" can generate electrical charges sufficient to damage ESDs.
6. Do not remove a replacement ESD from its protective package until you are ready to install it. Most replacement ESDs are packaged with leads that are electrically shorted together by conductive foam, aluminum foil or other conductive materials.
7. Immediately before removing the protective material from the leads of a replacement ESD, touch the protective material to the chassis or circuit assembly into which the device will be installed.

   Caution: Be sure no power is applied to the chassis or circuit and observe all other safety precautions.
8. Minimize body motions when handling unpackaged replacement ESDs. Motions such as brushing clothes together, or lifting your foot from a carpeted floor can generate enough static electricity to damage an ESD.

2 Product Specifications

2-1 Specifications

Item	Description		
LCD Panel	TFT-LCD panel, RGB vertical stripe, normaly white, 17-Inch viewable, 0.269 mm pixel pitch		
Scanning Frequency	Horizontal : 30 kHz ~ 80 kHz (Automatic) Vertical : 56 Hz ~ 75 Hz (Automatic)		
Display Colors	16,7 Million colors		
Maximum Resolution	Horizontal : 1280 Pixels Vertical : 1024 Pixels		
Input Video Signal	Analog, 0.7 Vp-p ± 5% positive at 75 Ω, internally terminated		
Input Sync Signal	Type: Seperate H/V automatic synchronization without external switch of sync type Level: TTL level		
Maximum Pixel Clock rate	135 MHz		
Active Display Horizontal/Vertical	337.9 mm / 270.3 mm		
AC power voltage & Frequency	AC 90 ~ 264 Volts, 60/ 50 Hz ± 3 Hz		
Power Consumption	49 W (max)		
Dimensions Unit (W x D x H) Carton (W x D x H)	 17.6 x 6.0 x 17.2 Inches (448 x 153 x 438 mm) 21.0 x 7.4 x 23.3 Inches (533 x 189 x 593 mm)		
Weight (Net/Gross)	6.2 kg (13.7 lbs) / 8.7 kg (19.2 lbs)		
TV System		GD17N*	GD17A*
	Tunning Color Sound	Frequency Synthesize NTSC BTSC.A2 STEREO.FM-FM	Frequency Synthesize PAL, SECAM NICAM.A2 STEREO
Antena Input	75Ω Coaxial Cable		
Sound Characteristic	– MAX Internal speaker Out : Right => 1.5 W Left => 1.5 W – BASS Control Range : -12 dB ~ + 12 dB – TREBLE Control Range : -12 dB ~ + 12 dB – Line Out : -7 dBm (Fixed) – Headphone Out : RF => 5 mW (400 m Vrms) A/V => 10 mW (580 Vrms), Max Input sound : -9 dB – Output Frequency : RF => 80 Hz ~ 15 KHz (at -3 dB) A/V => 80 Hz ~ 20 KHz (at -3 dB)		

- GD17N*/GD17A* comply with SWEDAC (MPR II) recommendations for reduced electromagnetic fields.
- Designs and specifications are subject to change without prior notice.

2-2 Pin Assignments

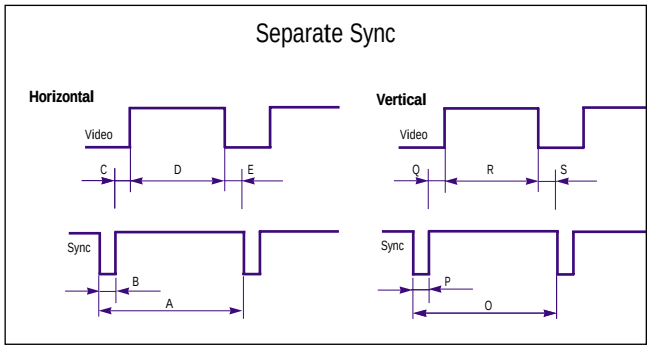
Sync Type / Pin No.	15-Pin Signal Cable Connector		
	Separate	**Composite**	**Sync-on-green**
1	Red	Red	Red
2	Green	Green	Green + H/V Sync
3	Blue	Blue	Blue
4	GND	GND	GND
5	GND (DDC Return)	GND (DDC Return)	GND (DDC Return)
6	GND-Red	GND-Red	GND-Red
7	GND-Green	GND-Green	GND-Green
8	GND-Blue	GND-Blue	GND-Blue
9	No Connection	No Connection	Not Used
10	GND-Sync/Self Test	GND-Sync/Self Test	GND-Sync/Self Test
11	GND	GND	GND
12	DDC Data	DDC Data	DDC Data
13	Horizontal sync	H/V-Sync	Not Used
14	Vertical sync	Not Used	Not Used
15	DDC Clock	DDC Clock	DDC Clock

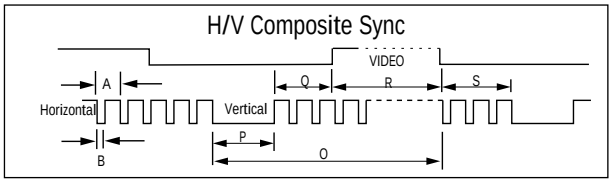
2-3 Timing Chart

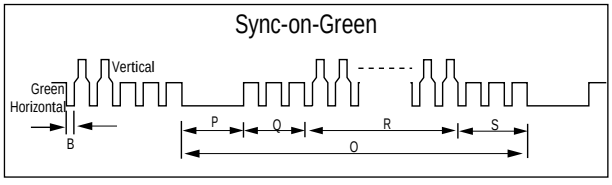
This section of the service manual describes the timing that the computer industry recognizes as standard for computer-generated video signals.

Table 2-1 Timing Chart

Mode / Timing	IBM		VESA								
	VGA2/ 70 Hz 720 x 400	VGA3/ 60 Hz 640 x 480	640/75 Hz 640 x 480	640/85 Hz 640 x 480	800/75 Hz 800 x 600	800/85 Hz 800 x 600	1024/60Hz 1024 x 768	1024/75Hz 1024 x 768	1024/85Hz 1024x768	1280/76Hz 1280x1024 (Analog Only)	1280/75Hz 1280x1024 (Analog Only)
fH (kHz)	31.469	31.469	37.500	43.269	46.875	53.674	48.363	60.023	68.677	81.129	79.976
A µsec	31.777	31.778	26.667	23.111	21.333	18.631	20.677	16.660	14.561	16.640	12.504
B µsec	3.813	3.813	2.032	1.556	1.616	1.138	2.092	1.219	1.016	6.400	1.067
C µsec	1.589	1.589	3.810	2.222	3.232	2.702	2.462	2.235	2.201	2.880	1.837
D µsec	26.058	26.058	20.317	17.778	16.162	14.222	15.754	13.003	10.836		9.481
E µsec	0.318	0.318	0.508	1.556	0.323	0.569	0.369	0.203	0.508	3.200	0.119
fV (Hz)	70.087	59.940	75.000	85.008	75.000	85.061	60.004	75.029	84.997	76.106	75.025
O msec	14.268	16.683	13.333	11.764	13.333	11.756	16.666	13.328	11.765	10.660	13.329
P msec	0.064	0.064	0.080	0.671	0.064	0.056	0.124	0.050	0.044	0.080	0.038
Q msec	0.858	0.794	0.427	0.578	0.448	0.503	0.600	0.466	0.524	3.200	0.475
R msec	13.155	15.761	12.800	11.093	12.800	11.179	15.880	12.795	11.183		12.804
S msec	0.191	0.064	0.027	0.023	0.021	0.019	0.062	0.017	0.015	0.020	0.013
Clock Freq. (MHz)	28.322	25.175	31.500	49.500	49.500	56.250	75.000	78.750	94.500	135.000	135.000
Polarity H.Sync	Negative	Negative	Negative	Negative	Positive	Positive	Negative	Positive	Positive	Negative	Positive
V.Sync	Positive	Negative	Negative	Negative	Positive	Positive	Negative	Positive	Positive	Negative	Positive
Remark	Separate	Separate	Separate	Separate	Separate	Separate	Separate	Separate	Separate	Com.	Separate







A : Line time total	B : Horizontal sync width	O : Frame time total	P : Vertical sync width
C : Back porch	D : Active time	Q : Back porch	R : Active time
E : Front porch		S : Front porch	

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3 Disassembly and Reassembly

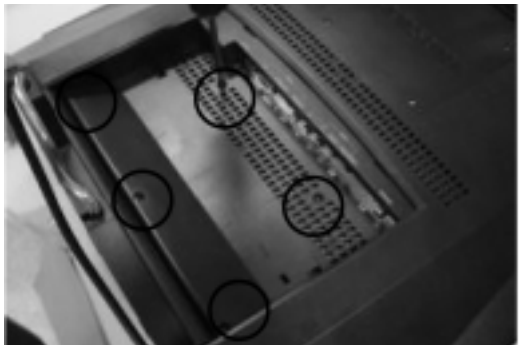
This section of the service manual describes the disassembly and reassembly procedures for the GD17N*/GD17A* monitors.

WARNING: This monitor contains electrostatically sensitive devices. Use caution when handling these components.

3-1 Disassembly

Cautions:1. Disconnect the monitor from the power source before disassembly.
2. Follow these directions carefully; never use metal instruments to pry apart the cabinet.

1. Remove the 2 screws at each bottom of the set.



2. Remove the 5 screws on the rear cover.

3. Put the jig into the bottom right between cover rear and cover front tilt up the front cover until the snap opens.

4. Pull up the rear cover to remove it completely from the cover front.

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3-2 Reassembly

Reassembly procedures are in the reverse order of Disassembly procedures.

4 Alignments and Adjustments

4-1 General Alignment Instuction

1. Usually, a color TV-VCR needs only slight touch-up adjustment upon installation. Check the basic characteristics such as height, horizontal and vertical sync.
2. Use the specified test equipment or its equivalent.
3. Correct impedance matching is essential.
4. Avoid overload. Excessive signal from a sweep generator might overload the front-end of the TV. When inserting signal markers,do not allow the marker generator to distort test result.
5. Connect the TV only to an DC power source with voltage and frequency as specified on the backcover nameplate.
6. Do not attempt to connect or disconnect any wire while the TV is turned on. Make sure that the power cord is disconnected before replacing any parts.
7. To protect aganist shock hazard,use an isolation transform.

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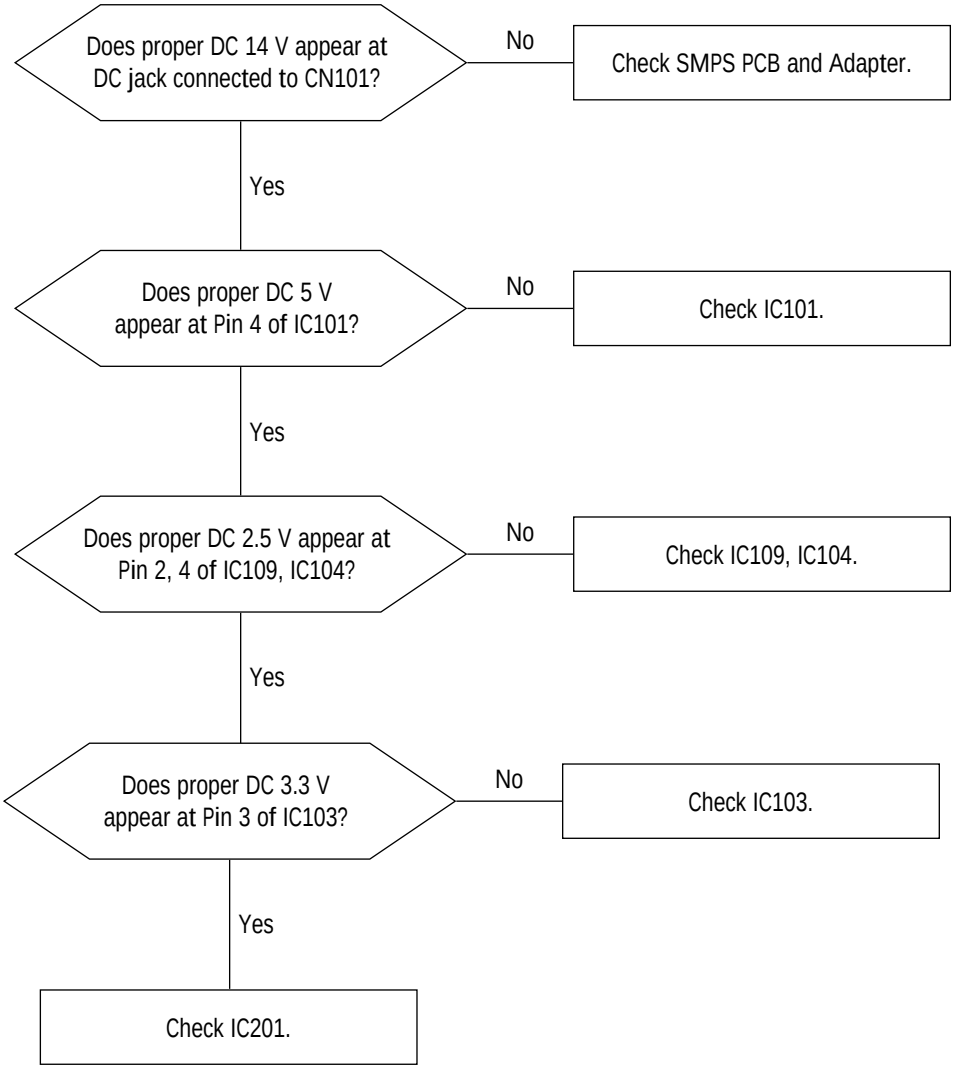
5 Troubleshooting

5-1 No Power


Does proper DC 14 V appear at DC jack connected to CN101?
No
Check SMPS PCB and Adapter.
Yes
Does proper DC 5 V appear at Pin 4 of IC101?
No
Check IC101.
Yes
Does proper DC 2.5 V appear at Pin 2, 4 of IC109, IC104?
No
Check IC109, IC104.
Yes
Does proper DC 3.3 V appear at Pin 3 of IC103?
No
Check IC103.
Yes
Check IC201.

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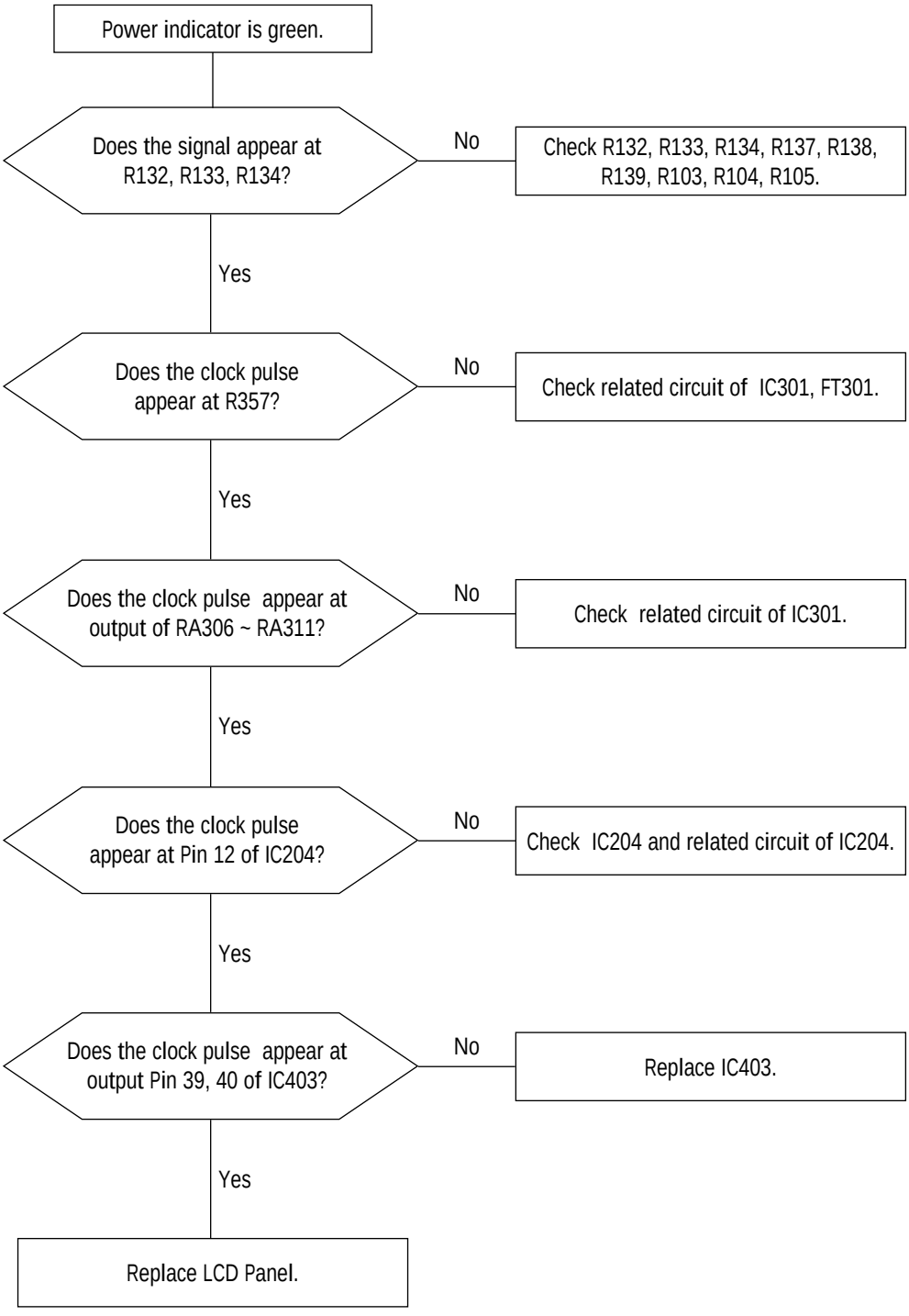
5-2 No Video (PC Signal)


Power indicator is green.
Does the signal appear at R132, R133, R134?
No
Check R132, R133, R134, R137, R138, R139, R103, R104, R105.
Yes
Does the clock pulse appear at R357?
No
Check related circuit of IC301, FT301.
Yes
Does the clock pulse appear at output of RA306 ~ RA311?
No
Check related circuit of IC301.
Yes
Does the clock pulse appear at Pin 12 of IC204?
No
Check IC204 and related circuit of IC204.
Yes
Does the clock pulse appear at output Pin 39, 40 of IC403?
No
Replace IC403.
Yes
Replace LCD Panel.

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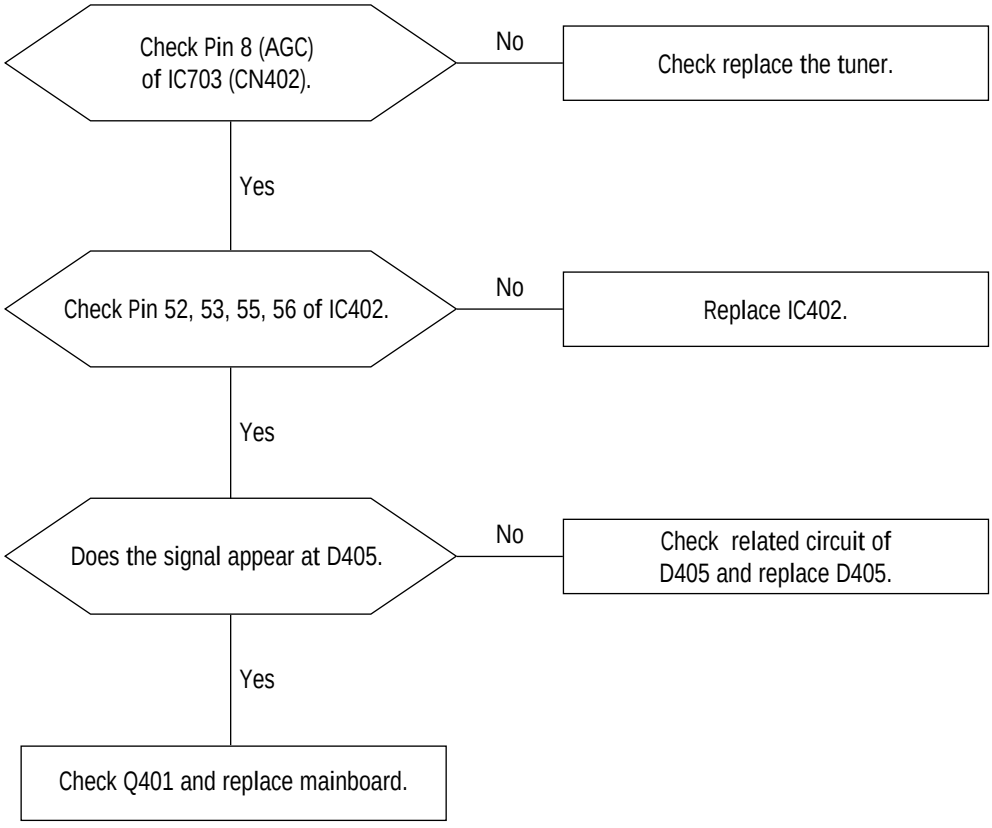
5-3 No Picture (TV, Video 1, Video 2)



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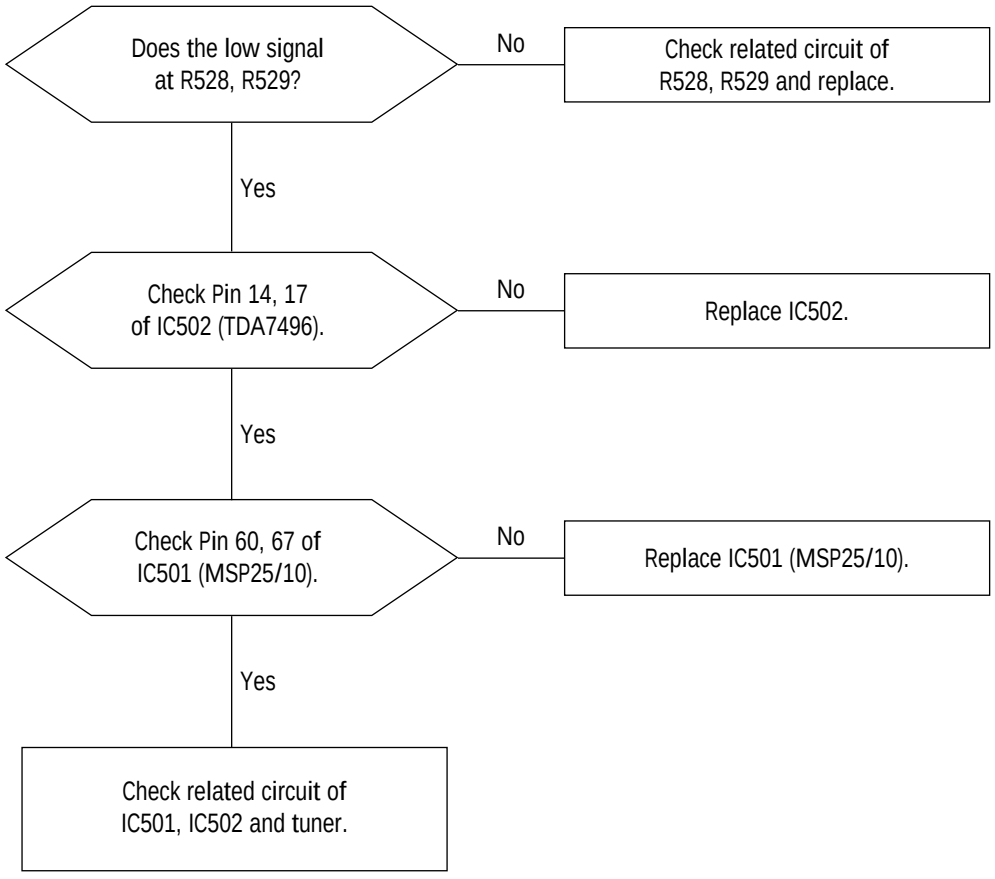
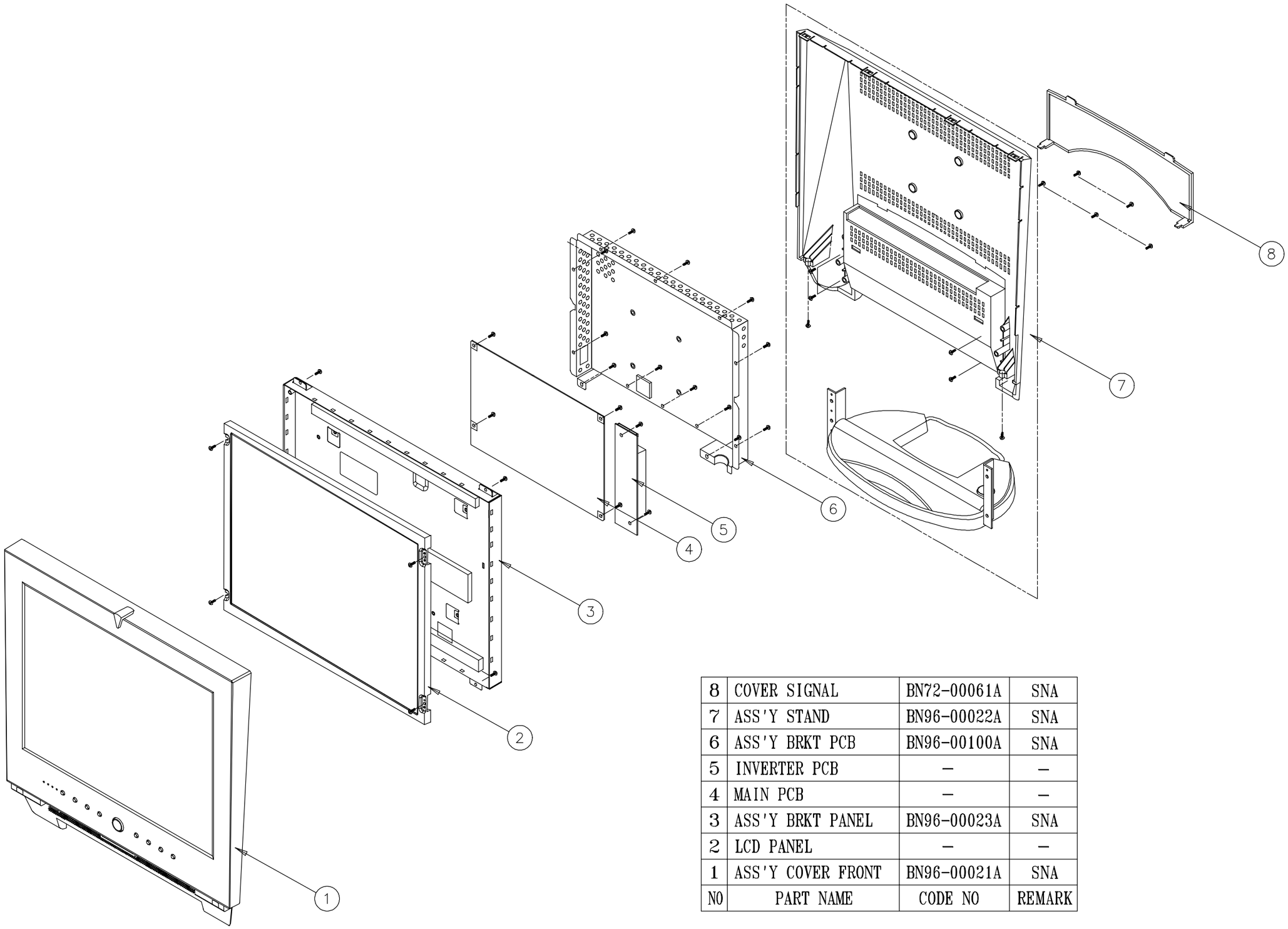
5-4 No Sound



6 Exploded View and Parts List



NO	PART NAME	CODE NO	REMARK
8	COVER SIGNAL	BN72-00061A	SNA
7	ASS'Y STAND	BN96-00022A	SNA
6	ASS'Y BRKT PCB	BN96-00100A	SNA
5	INVERTER PCB	-	-
4	MAIN PCB	-	-
3	ASS'Y BRKT PANEL	BN96-00023A	SNA
2	LCD PANEL	-	-
1	ASS'Y COVER FRONT	BN96-00021A	SNA

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7 Electrical Parts List

7-1-1 GD17N* Main PCB Parts

Loc. No.	Code No.	Description	Specification	Remarks
-	BN94-00311A	ASSY PCB MAIN	GD17NS	SNA
C103	2409-001044	C-ORGANIC	100UF,+-20%,16V,WT,TP,8X10.5,5	
C104	2409-001044	C-ORGANIC	100UF,+-20%,16V,WT,TP,8X10.5,5	
C150	2409-001044	C-ORGANIC	100UF,+-20%,16V,WT,TP,8X10.5,5	
C502	2401-001363	C-AL	470uF,20%,16V,GP,TP,10x12.5,5	
C503	2401-001363	C-AL	470uF,20%,16V,GP,TP,10x12.5,5	
C504	2401-001363	C-AL	470uF,20%,16V,GP,TP,10x12.5,5	
CIS1	BN70-00022A	BRACKET HINGE-LEFT	GD15NS,SHIELD D/SUB	SNA
CIS2	0201-001223	ADHESIVE-TS	HT-130S,RED,700+/- 50,-	SNA
CIS3	0202-001044	SOLDER-WIRE.	S63S-W3.0,S63S,D3,63Sn/37Pb,-	SNA
CIS4	0202-001046	SOLDER-WIRE FLUX	CF-110VH-2A,-,-,-,-	SNA
CIS5	0202-001162	SOLDER-CREAM	RMA-20-21L,S63,-,SN63/PB36.6/AG0.4,FLUX9.5%	SNA
CIS6	0202-001222	SOLDER-WIRE FLUX	RS-107,RS60-1.2AA,D1.2,SN60/PB40,-	SNA
CIS7	0204-001095	THINNER	#4520,-,-,-	SNA
CN101	3722-000117	JACK-DC POWER	3P,3.5mm,AG,BLK,NO	SNA
CN102	3701-001219	CONNECTOR-DSUB	15P,3R,FEMALE,ANGLE,AUF	
CN201	3711-000057	CONNECTOR-HEADER	BOX,3P,1R,2.5mm,ANGLE,SN	SNA
CN202	3711-002000	CONNECTOR-HEADER	BOX,18P,2R,2mm,STRAIGHT,SN	
CN401	3722-001031	JACK-PIN	3P,3.6mm,#18,AU	
CN402	BH40-00004A	TUNER	TCLN9081PA27D,-,NTSC,181CH,45.75MHZ,-,-,-,F-CON,ASYMM,5V,TR,-,-,-,-,-,-,-,-,-	
CN403	3722-001100	JACK-DIN	4P/2C,6mm,AG,BLK,NO	SNA
CN501	3722-001055	JACK-PHONE	5P/2C,3.6PI,AG,BLK,#16-22	SNA
CN502	3722-000143	JACK-PHONE	1P(VER),3.4PI,AG,BLK,NO	
CN503	3711-004386	CONNECTOR-HEADER	BOX,3P,1R,2mm,ANGLE,SN	SNA
CN504	3711-004270	CONNECTOR-HEADER	BOX,2P,1R,2MM,ANGLE,SN	SNA
L401	2701-000146	INDUCTOR-AXIAL	2.2uH,10%,2.5x3.4mm	
L402	2701-000114	INDUCTOR-AXIAL	10uH,10%,2.5x3.4mm	
L403	2701-000114	INDUCTOR-AXIAL	10uH,10%,2.5x3.4mm	
L404	2701-000157	INDUCTOR-AXIAL	220uH,5%,2.5x3.4mm	
L405	2701-000210	INDUCTOR-AXIAL	680uH,10%,3x7mm	
L408	2701-000146	INDUCTOR-AXIAL	2.2uH,10%,2.5x3.4mm	
L409	2701-000146	INDUCTOR-AXIAL	2.2uH,10%,2.5x3.4mm	
L410	2701-000146	INDUCTOR-AXIAL	2.2uH,10%,2.5x3.4mm	
CIS	BN97-00096N	ASSY MICOM	GD17NS	
IC203	1102-001097	IC-EPROM	27C010,128KX8BIT,PLCC,32P,-,90NS,5V,10%,PLASTIC,0TO+70C,0.1MA,CMOS,TR	
CIS	BN46-00012N	MICOM-S/W	GD17NS	SNA
-	BN97-00102A	ASSY SMD	GD17NS	SNA
BD101	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
BD102	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
BD103	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
BD104	3301-001163	CORE-FERRITE BEAD	AB,80ohm,2x1.25x1mm,300mA,TP,FERRITE,0.08ohm	
BD201	3301-001163	CORE-FERRITE BEAD	AB,80ohm,2x1.25x1mm,300mA,TP,FERRITE,0.08ohm	
BD202	3301-001163	CORE-FERRITE BEAD	AB,80ohm,2x1.25x1mm,300mA,TP,FERRITE,0.08ohm	
BD203	3301-001163	CORE-FERRITE BEAD	AB,80ohm,2x1.25x1mm,300mA,TP,FERRITE,0.08ohm	
BD204	3301-001163	CORE-FERRITE BEAD	AB,80ohm,2x1.25x1mm,300mA,TP,FERRITE,0.08ohm	
BD205	3301-001163	CORE-FERRITE BEAD	AB,80ohm,2x1.25x1mm,300mA,TP,FERRITE,0.08ohm	
BD206	3301-001163	CORE-FERRITE BEAD	AB,80ohm,2x1.25x1mm,300mA,TP,FERRITE,0.08ohm	
BD207	3301-001163	CORE-FERRITE BEAD	AB,80ohm,2x1.25x1mm,300mA,TP,FERRITE,0.08ohm	
BD401	3301-001163	CORE-FERRITE BEAD	AB,80ohm,2x1.25x1mm,300mA,TP,FERRITE,0.08ohm	
BD402	3301-001163	CORE-FERRITE BEAD	AB,80ohm,2x1.25x1mm,300mA,TP,FERRITE,0.08ohm	
BD403	3301-001163	CORE-FERRITE BEAD	AB,80ohm,2x1.25x1mm,300mA,TP,FERRITE,0.08ohm	
BD404	3301-001163	CORE-FERRITE BEAD	AB,80ohm,2x1.25x1mm,300mA,TP,FERRITE,0.08ohm	
BD501	3301-001163	CORE-FERRITE BEAD	AB,80ohm,2x1.25x1mm,300mA,TP,FERRITE,0.08ohm	
C101	2402-001044	C-AL,SMD	100uF,20%,25V,-,TP,8.3x8.3x6.3	
C102	2203-000257	C-CERAMIC,CHIP	10nF,10%,50V,X7R,TP,1608	
C105	2402-000108	C-AL,SMD	10uF,20%,16V,WT,TP,4.3x4.3x5.4	

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Loc. No.	Code No.	Description	Specification	Remarks
C106	2402-000176	C-AL,SMD	10uF,20%,16V,GP,TP,4.3x4.3x5.4	
C107	2402-000176	C-AL,SMD	10uF,20%,16V,GP,TP,4.3x4.3x5.4	
C108	2402-000176	C-AL,SMD	10uF,20%,16V,GP,TP,4.3x4.3x5.4	
C109	2402-001081	C-AL,SMD	100uF,20%,25V,WT,TP,8.3x8.3x10	
C110	2402-001081	C-AL,SMD	100uF,20%,25V,WT,TP,8.3x8.3x10	
C111	2402-001086	C-AL,SMD	100UF,20%,16V,WT,TP,6.6X6.6X5.3	
C113	2402-001044	C-AL,SMD	100uF,20%,25V,-,TP,8.3x8.3x6.3	
C114	2402-001042	C-AL,SMD	100uF,20%,16V,GP,TP,6.6x6.6x5.4mm	
C115	2402-001044	C-AL,SMD	100uF,20%,25V,-,TP,8.3x8.3x6.3	
C116	2402-000144	C-AL,SMD	3.3uF,20%,50V,GP,TP,4.3x4.3x5.	
C117	2203-000257	C-CERAMIC,CHIP	10nF,10%,50V,X7R,TP,1608	
C118	2203-000257	C-CERAMIC,CHIP	10nF,10%,50V,X7R,TP,1608	
C119	2203-000257	C-CERAMIC,CHIP	10nF,10%,50V,X7R,TP,1608	
C120	2203-000257	C-CERAMIC,CHIP	10nF,10%,50V,X7R,TP,1608	
C121	2203-000257	C-CERAMIC,CHIP	10nF,10%,50V,X7R,TP,1608	
C122	2203-000257	C-CERAMIC,CHIP	10nF,10%,50V,X7R,TP,1608	
C123	2203-000236	C-CERAMIC,CHIP	0.1nF,5%,50V,NP0,TP,1608	
C124	2203-000236	C-CERAMIC,CHIP	0.1nF,5%,50V,NP0,TP,1608	
C125	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C126	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C127	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C128	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C129	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C130	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C131	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C132	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C133	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C134	2203-005065	C-CERAMIC,CHIP	1000nF,+80-20%,10V,Y5V,TP,1608	
C135	2203-005065	C-CERAMIC,CHIP	1000nF,+80-20%,10V,Y5V,TP,1608	
C136	2203-005065	C-CERAMIC,CHIP	1000nF,+80-20%,10V,Y5V,TP,1608	
C137	2203-005065	C-CERAMIC,CHIP	1000nF,+80-20%,10V,Y5V,TP,1608	
C138	2203-005065	C-CERAMIC,CHIP	1000nF,+80-20%,10V,Y5V,TP,1608	
C139	2203-005065	C-CERAMIC,CHIP	1000nF,+80-20%,10V,Y5V,TP,1608	
C140	2203-005065	C-CERAMIC,CHIP	1000nF,+80-20%,10V,Y5V,TP,1608	
C142	2203-005065	C-CERAMIC,CHIP	1000nF,+80-20%,10V,Y5V,TP,1608	
C144	2203-000697	C-CERAMIC,CHIP	0.002nF,0.25pF,50V,NP0,TP,1608	
C145	2203-000697	C-CERAMIC,CHIP	0.002nF,0.25pF,50V,NP0,TP,1608	
C146	2203-000697	C-CERAMIC,CHIP	0.002nF,0.25pF,50V,NP0,TP,1608	
C151	2402-001044	C-AL,SMD	100uF,20%,25V,-,TP,8.3x8.3x6.3	
C152	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C153	2203-000257	C-CERAMIC,CHIP	10nF,10%,50V,X7R,TP,1608	
C154	2402-001042	C-AL,SMD	100uF,20%,16V,GP,TP,6.6x6.6x5.4mm	
C170	2402-000176	C-AL,SMD	10uF,20%,16V,GP,TP,4.3x4.3x5.4	
C201	2402-000179	C-AL,SMD	47uF,20%,16V,GP,TP,6.6x6.6x5.4	
C202	2402-000176	C-AL,SMD	10uF,20%,16V,GP,TP,4.3x4.3x5.4	
C203	2402-000176	C-AL,SMD	10uF,20%,16V,GP,TP,4.3x4.3x5.4	
C204	2402-000176	C-AL,SMD	10uF,20%,16V,GP,TP,4.3x4.3x5.4	
C205	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C206	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C207	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C208	2203-001077	C-CERAMIC,CHIP	0.056nF,5%,50V,NP0,TP,2012	
C209	2203-001077	C-CERAMIC,CHIP	0.056nF,5%,50V,NP0,TP,2012	
C210	2203-000257	C-CERAMIC,CHIP	10nF,10%,50V,X7R,TP,1608	
C211	2203-000257	C-CERAMIC,CHIP	10nF,10%,50V,X7R,TP,1608	
C212	2203-000257	C-CERAMIC,CHIP	10nF,10%,50V,X7R,TP,1608	
C213	2203-000257	C-CERAMIC,CHIP	10nF,10%,50V,X7R,TP,1608	
C214	2203-000257	C-CERAMIC,CHIP	10nF,10%,50V,X7R,TP,1608	
C215	2203-000257	C-CERAMIC,CHIP	10nF,10%,50V,X7R,TP,1608	
C216	2203-000257	C-CERAMIC,CHIP	10nF,10%,50V,X7R,TP,1608	
C217	2203-000257	C-CERAMIC,CHIP	10nF,10%,50V,X7R,TP,1608	
C218	2203-000257	C-CERAMIC,CHIP	10nF,10%,50V,X7R,TP,1608	

Loc. No.	Code No.	Description	Specification	Remarks
C219	2203-000257	C-CERAMIC,CHIP	10nF,10%,50V,X7R,TP,1608	
C220	2203-005065	C-CERAMIC,CHIP	1000nF,+80-20%,10V,Y5V,TP,1608	
C221	2203-005065	C-CERAMIC,CHIP	1000nF,+80-20%,10V,Y5V,TP,1608	
C222	2203-005065	C-CERAMIC,CHIP	1000nF,+80-20%,10V,Y5V,TP,1608	
C223	2203-005065	C-CERAMIC,CHIP	1000nF,+80-20%,10V,Y5V,TP,1608	
C224	2203-005065	C-CERAMIC,CHIP	1000nF,+80-20%,10V,Y5V,TP,1608	
C225	2203-005065	C-CERAMIC,CHIP	1000nF,+80-20%,10V,Y5V,TP,1608	
C226	2203-000384	C-CERAMIC,CHIP	0.015nF,5%,50V,NP0,TP,1608	
C227	2203-000384	C-CERAMIC,CHIP	0.015nF,5%,50V,NP0,TP,1608	
C301	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C302	2402-000176	C-AL,SMD	10uF,20%,16V,GP,TP,4.3x4.3x5.4	
C303	2402-000176	C-AL,SMD	10uF,20%,16V,GP,TP,4.3x4.3x5.4	
C304	2402-000176	C-AL,SMD	10uF,20%,16V,GP,TP,4.3x4.3x5.4	
C305	2402-000176	C-AL,SMD	10uF,20%,16V,GP,TP,4.3x4.3x5.4	
C306	2402-000108	C-AL,SMD	10uF,20%,16V,WT,TP,4.3x4.3x5.4	
C307	2402-000176	C-AL,SMD	10uF,20%,16V,GP,TP,4.3x4.3x5.4	
C308	2402-000176	C-AL,SMD	10uF,20%,16V,GP,TP,4.3x4.3x5.4	
C309	2402-000176	C-AL,SMD	10uF,20%,16V,GP,TP,4.3x4.3x5.4	
C310	2402-000179	C-AL,SMD	47uF,20%,16V,GP,TP,6.6x6.6x5.4	
C311	2402-000179	C-AL,SMD	47uF,20%,16V,GP,TP,6.6x6.6x5.4	
C314	2402-001006	C-AL,SMD	4.7uF,20%,25V,GP,TP,3.6x6.3x3.	
C315	2402-001006	C-AL,SMD	4.7uF,20%,25V,GP,TP,3.6x6.3x3.	
C316	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C317	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C318	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C319	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C320	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C321	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C322	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C323	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C324	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C325	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C326	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C327	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C340	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C341	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C342	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C343	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C344	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C345	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C346	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C347	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C348	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C349	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C350	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C351	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C352	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C353	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C354	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C355	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C356	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C357	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C358	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C359	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C360	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C361	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C363	2203-000384	C-CERAMIC,CHIP	0.015nF,5%,50V,NP0,TP,1608	
C365	2203-000257	C-CERAMIC,CHIP	10nF,10%,50V,X7R,TP,1608	
C366	2203-000257	C-CERAMIC,CHIP	10nF,10%,50V,X7R,TP,1608	
C367	2203-000257	C-CERAMIC,CHIP	10nF,10%,50V,X7R,TP,1608	
C368	2203-000257	C-CERAMIC,CHIP	10nF,10%,50V,X7R,TP,1608	

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Loc. No.	Code No.	Description	Specification	Remarks
C369	2203-000440	C-CERAMIC,CHIP	1nF,10%,50V,X7R,TP,1608,-	
C370	2203-000440	C-CERAMIC,CHIP	1nF,10%,50V,X7R,TP,1608,-	
C371	2203-000440	C-CERAMIC,CHIP	1nF,10%,50V,X7R,TP,1608,-	
C372	2203-000440	C-CERAMIC,CHIP	1nF,10%,50V,X7R,TP,1608,-	
C373	2203-000440	C-CERAMIC,CHIP	1nF,10%,50V,X7R,TP,1608,-	
C374	2203-000440	C-CERAMIC,CHIP	1nF,10%,50V,X7R,TP,1608,-	
C402	2402-001042	C-AL,SMD	100uF,20%,16V,GP,TP,6.6x6.6x5.4mm	
C403	2402-001042	C-AL,SMD	100uF,20%,16V,GP,TP,6.6x6.6x5.4mm	
C404	2402-001042	C-AL,SMD	100uF,20%,16V,GP,TP,6.6x6.6x5.4mm	
C405	2402-000176	C-AL,SMD	10uF,20%,16V,GP,TP,4.3x4.3x5.4	
C406	2402-000135	C-AL,SMD	22uF,20%,16V,GP,TP,5.3x5.3x5.4	
C407	2203-005065	C-CERAMIC,CHIP	1000nF,+80-20%,10V,Y5V,TP,1608	
C408	2203-005065	C-CERAMIC,CHIP	1000nF,+80-20%,10V,Y5V,TP,1608	
C409	2203-005065	C-CERAMIC,CHIP	1000nF,+80-20%,10V,Y5V,TP,1608	
C410	2203-005065	C-CERAMIC,CHIP	1000nF,+80-20%,10V,Y5V,TP,1608	
C411	2203-005065	C-CERAMIC,CHIP	1000nF,+80-20%,10V,Y5V,TP,1608	
C412	2203-005065	C-CERAMIC,CHIP	1000nF,+80-20%,10V,Y5V,TP,1608	
C413	2203-005065	C-CERAMIC,CHIP	1000nF,+80-20%,10V,Y5V,TP,1608	
C414	2203-005065	C-CERAMIC,CHIP	1000nF,+80-20%,10V,Y5V,TP,1608	
C415	2203-005065	C-CERAMIC,CHIP	1000nF,+80-20%,10V,Y5V,TP,1608	
C416	2203-005065	C-CERAMIC,CHIP	1000nF,+80-20%,10V,Y5V,TP,1608	
C417	2203-005065	C-CERAMIC,CHIP	1000nF,+80-20%,10V,Y5V,TP,1608	
C418	2203-005065	C-CERAMIC,CHIP	1000nF,+80-20%,10V,Y5V,TP,1608	
C419	2203-005065	C-CERAMIC,CHIP	1000nF,+80-20%,10V,Y5V,TP,1608	
C420	2203-005065	C-CERAMIC,CHIP	1000nF,+80-20%,10V,Y5V,TP,1608	
C422	2203-000972	C-CERAMIC,CHIP	47nF,10%,16V,X7R,TP,1608	
C423	2203-000972	C-CERAMIC,CHIP	47nF,10%,16V,X7R,TP,1608	
C424	2203-000972	C-CERAMIC,CHIP	47nF,10%,16V,X7R,TP,1608	
C425	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
C429	2203-000491	C-CERAMIC,CHIP	2.2nF,10%,50V,X7R,TP,1608,-	
C430	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C431	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C432	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C433	2203-000257	C-CERAMIC,CHIP	10nF,10%,50V,X7R,TP,1608	
C434	2203-000257	C-CERAMIC,CHIP	10nF,10%,50V,X7R,TP,1608	
C435	2203-000257	C-CERAMIC,CHIP	10nF,10%,50V,X7R,TP,1608	
C436	2203-000257	C-CERAMIC,CHIP	10nF,10%,50V,X7R,TP,1608	
C437	2203-000440	C-CERAMIC,CHIP	1nF,10%,50V,X7R,TP,1608,-	
C438	2203-001656	C-CERAMIC,CHIP	0.47nF,5%,50V,NP0,TP,1608	
C439	2203-001656	C-CERAMIC,CHIP	0.47nF,5%,50V,NP0,TP,1608	
C440	2203-000280	C-CERAMIC,CHIP	0.01nF,0.5pF,50V,NP0,TP,1608	
C441	2203-000998	C-CERAMIC,CHIP	0.047nF,5%,50V,NP0,TP,1608	
C442	2203-000384	C-CERAMIC,CHIP	0.015nF,5%,50V,NP0,TP,1608	
C443	2203-000384	C-CERAMIC,CHIP	0.015nF,5%,50V,NP0,TP,1608	
C444	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C445	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C446	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C447	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C448	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C449	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C450	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C453	2203-000626	C-CERAMIC,CHIP	0.022nF,5%,50V,NP0,TP,1608	
C454	2203-000626	C-CERAMIC,CHIP	0.022nF,5%,50V,NP0,TP,1608	
C455	2203-005005	C-CERAMIC,CHIP	100nF,10%,16V,X7R,TP,1608	
C501	2203-001630	C-CERAMIC,CHIP	330nF,+80-20%,16V,Y5V,TP,1608	
C505	2402-001042	C-AL,SMD	100uF,20%,16V,GP,TP,6.6x6.6x5.4mm	
C506	2402-000135	C-AL,SMD	22uF,20%,16V,GP,TP,5.3x5.3x5.4	
C507	2402-000179	C-AL,SMD	47uF,20%,16V,GP,TP,6.6x6.6x5.4	
C508	2402-000144	C-AL,SMD	3.3uF,20%,50V,GP,TP,4.3x4.3x5.	
C509	2402-000176	C-AL,SMD	10uF,20%,16V,GP,TP,4.3x4.3x5.4	
C510	2402-000176	C-AL,SMD	10uF,20%,16V,GP,TP,4.3x4.3x5.4	

Loc. No.	Code No.	Description	Specification	Remarks
C511	2402-000176	C-AL,SMD	10uF,20%,16V,GP,TP,4.3x4.3x5.4	
C512	2402-000176	C-AL,SMD	10uF,20%,16V,GP,TP,4.3x4.3x5.4	
C513	2402-000176	C-AL,SMD	10uF,20%,16V,GP,TP,4.3x4.3x5.4	
C514	2402-000170	C-AL,SMD	1uF,20%,50V,GP,TP,4.3x4.3x5.4,	
C515	2402-000170	C-AL,SMD	1uF,20%,50V,GP,TP,4.3x4.3x5.4,	
C516	2203-000440	C-CERAMIC,CHIP	1nF,10%,50V,X7R,TP,1608,-	
C517	2203-000440	C-CERAMIC,CHIP	1nF,10%,50V,X7R,TP,1608,-	
C518	2203-000440	C-CERAMIC,CHIP	1nF,10%,50V,X7R,TP,1608,-	
C519	2203-000440	C-CERAMIC,CHIP	1nF,10%,50V,X7R,TP,1608,-	
C520	2203-000140	C-CERAMIC,CHIP	1.5nF,10%,50V,X7R,TP,1608,-	
C521	2203-000140	C-CERAMIC,CHIP	1.5nF,10%,50V,X7R,TP,1608,-	
C522	2203-001656	C-CERAMIC,CHIP	0.47nF,5%,50V,NP0,TP,1608	
C523	2203-001656	C-CERAMIC,CHIP	0.47nF,5%,50V,NP0,TP,1608	
C524	2203-001607	C-CERAMIC,CHIP	0.22nF,5%,50V,NP0,TP,1608	
C525	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C526	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C527	2203-000236	C-CERAMIC,CHIP	0.1nF,5%,50V,NP0,TP,1608	
C528	2203-000236	C-CERAMIC,CHIP	0.1nF,5%,50V,NP0,TP,1608	
C529	2203-000236	C-CERAMIC,CHIP	0.1nF,5%,50V,NP0,TP,1608	
C530	2203-000236	C-CERAMIC,CHIP	0.1nF,5%,50V,NP0,TP,1608	
C531	2203-000783	C-CERAMIC,CHIP	0.33nF,5%,50V,NP0,TP,1608	
C532	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C533	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C534	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C535	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C536	2203-001077	C-CERAMIC,CHIP	0.056nF,5%,50V,NP0,TP,2012	
C537	2203-000998	C-CERAMIC,CHIP	0.047nF,5%,50V,NP0,TP,1608	
C538	2203-001630	C-CERAMIC,CHIP	330nF,+80-20%,16V,Y5V,TP,1608	
C539	2203-001630	C-CERAMIC,CHIP	330nF,+80-20%,16V,Y5V,TP,1608	
C540	2203-001630	C-CERAMIC,CHIP	330nF,+80-20%,16V,Y5V,TP,1608	
C541	2203-001630	C-CERAMIC,CHIP	330nF,+80-20%,16V,Y5V,TP,1608	
C542	2203-001630	C-CERAMIC,CHIP	330nF,+80-20%,16V,Y5V,TP,1608	
C543	2203-000697	C-CERAMIC,CHIP	0.002nF,0.25pF,50V,NP0,TP,1608	
C544	2203-000697	C-CERAMIC,CHIP	0.002nF,0.25pF,50V,NP0,TP,1608	
C545	2203-000972	C-CERAMIC,CHIP	47nF,10%,16V,X7R,TP,1608	
C546	2203-000440	C-CERAMIC,CHIP	1nF,10%,50V,X7R,TP,1608,-	
C547	2203-000440	C-CERAMIC,CHIP	1nF,10%,50V,X7R,TP,1608,-	
C548	2203-000903	C-CERAMIC,CHIP	0.0047nF,0.25pF,50V,NP0,TP,1608	
C549	2203-000903	C-CERAMIC,CHIP	0.0047nF,0.25pF,50V,NP0,TP,1608	
C550	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C551	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C601	2203-000440	C-CERAMIC,CHIP	1nF,10%,50V,X7R,TP,1608,-	
C602	2402-000135	C-AL,SMD	22uF,20%,16V,GP,TP,5.3x5.3x5.4	
C603	2402-000176	C-AL,SMD	10uF,20%,16V,GP,TP,4.3x4.3x5.4	
C605	2203-000440	C-CERAMIC,CHIP	1nF,10%,50V,X7R,TP,1608,-	
C606	2203-000440	C-CERAMIC,CHIP	1nF,10%,50V,X7R,TP,1608,-	
C607	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C609	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C610	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C611	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C612	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C613	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C614	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C615	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C616	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C617	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C618	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C619	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C620	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C621	2402-000176	C-AL,SMD	10uF,20%,16V,GP,TP,4.3x4.3x5.4	
C622	2402-000176	C-AL,SMD	10uF,20%,16V,GP,TP,4.3x4.3x5.4	

Loc. No.	Code No.	Description	Specification	Remarks
C623	2402-000176	C-AL,SMD	10uF,20%,16V,GP,TP,4.3x4.3x5.4	
C624	2203-000440	C-CERAMIC,CHIP	1nF,10%,50V,X7R,TP,1608,-	
C625	2203-000440	C-CERAMIC,CHIP	1nF,10%,50V,X7R,TP,1608,-	
C626	2203-000440	C-CERAMIC,CHIP	1nF,10%,50V,X7R,TP,1608,-	
C627	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C628	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C629	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
CN103	3711-002046	CONNECTOR-HEADER	3WALL,12P,1R,1.25mm,SMD-S,SN	SNA
CN104	3711-002049	CONNECTOR-HEADER	BOX,6P,1R,1.25mm,SMD-A,SN	SNA
CN602	3711-004070	CONNECTOR-HEADER	BOX,30P,1R,1.25mm,SMD-A,SN	SNA
D101	0402-000553	DIODE-RECTIFIER	SS24,40V,2.0A,DO-214AA	
D102	0401-001056	DIODE-SWITCHING	MMBD4148SE,75V,200MA,SOT-23,TP	
D103	0401-001056	DIODE-SWITCHING	MMBD4148SE,75V,200MA,SOT-23,TP	
D104	0401-001056	DIODE-SWITCHING	MMBD4148SE,75V,200MA,SOT-23,TP	
D105	0402-000553	DIODE-RECTIFIER	SS24,40V,2.0A,DO-214AA	
D106	0402-000553	DIODE-RECTIFIER	SS24,40V,2.0A,DO-214AA	
D401	0401-001056	DIODE-SWITCHING	MMBD4148SE,75V,200MA,SOT-23,TP	
D402	0401-001056	DIODE-SWITCHING	MMBD4148SE,75V,200MA,SOT-23,TP	
D403	0401-001056	DIODE-SWITCHING	MMBD4148SE,75V,200MA,SOT-23,TP	
D404	0401-001056	DIODE-SWITCHING	MMBD4148SE,75V,200MA,SOT-23,TP	
D405	0401-001056	DIODE-SWITCHING	MMBD4148SE,75V,200MA,SOT-23,TP	
D406	0403-001382	DIODE-ZENER	UDZ33B,32.15-33.79V,200mW,SOD-323,TP	
FT101	3301-001145	CORE-FERRITE BEAD	AB,4.5x1.6x1.6mm,-,-	
FT102	3301-001145	CORE-FERRITE BEAD	AB,4.5x1.6x1.6mm,-,-	
FT301	2901-001133	FILTER-EMI SMD	25V,0.15A,-,33pF,2x1.25x0.8mm,TP	
IC101	1203-001448	IC-POSI.FIXED REG.	2596,TO-263,5P,-,PLASTIC,4.750	
IC102	1203-001447	IC-POSI.FIXED REG.	2596,TO-263,5P,-,PLASTIC,3.135	
IC103	1203-001293	IC-POSI.FIXED REG.	033,T0-252,3P,6.5MIL,PLASTIC,3	
IC104	1203-001465	IC-POSI.ADJUST REG.	317,TO-263,3P,-,PLASTIC,1.2/37	
IC105	1103-000138	IC-EEPROM	24C16,2Kx8BIT,SOP,8P,150MIL,10	
IC106	1103-001164	IC-EEPROM	24LC21A,128X8BIT,SOP,8P,150MIL,-,5V,10%,PLASTIC,0 TO +70C,100UA,CMOS,TP	
IC107	0803-000117	IC-TTL	74F14,INVERTER,SOP,14P,150MIL,	
IC108	0505-001170	FET-SILICON	SI9933ADY-T1,P,-20V,3.4A,0.06ohm,2W,SO-8	
IC109	1203-002410	IC-POSI.ADJUST REG.	KA317MR,D-PAK,3P,240MIL,PLASTIC,40V,-,0TO+125C,0.5A,1.2/1.3V,TP	
IC110	1203-001448	IC-POSI.FIXED REG.	2596,TO-263,5P,-,PLASTIC,4.750	
IC111	1203-002454	IC-VOLTAGE REGULATOR	FAN1117A,TO-252,3P,257MIL,PLASTIC,1.764V/1.836V,-,0TO+125C,1A,1.225/1.275V,TP	
IC201	0903-001215	IC-MICROCONTROLLER	80C32X2,8Bit,PLCC,44P,-,40MHz,TR,CMOS,PLASTIC,5V,1W,0to+70C,256BYTE,-,8Bit,300nS	SNA
IC201_SOCK	3704-000001	SOCKET-IC	44P,PLCC,SN,-	
IC202	1203-001109	IC-VOL. DETECTOR	7045,SOT-89,3P,-,PLASTIC,4.3/4	
IC203_SOCK	3704-000249	SOCKET-IC	32P,PLCC,SN,1.27mm	
IC204	0803-000117	IC-TTL	74F14,INVERTER,SOP,14P,150MIL,	
IC205	0802-001108	IC-BICMOS LOGIC	74ABT573,LATCH,TSSOP,20P,173MIL,8,TR,PLASTIC,3-STATE,-,0.55V,-65TO+150C,-,0.8V,5	
IC206	0904-001633	IC-I/O SUPPORT CHIP	MIC74BQS,-,QSOP,16P,4.98X3.99MM,-,TP,CMOS,PLASTIC,3.3V,-,-40TO+85C,-,-,-,-,-	
IC301	1205-002028	IC-LCD CONTROLLER	JAGASM,BGA,388P,208MIL,PALATIC,3.45V,2.5W,-40TO+125C,TR,DIGITAL DISPLAY PRO.	
IC401	1204-001388	IC-DECODER	Z86129,SOP,18P,-,PLASTIC,6.0V,	
IC402	1204-001938	IC-DECODER	VSP9407B-B11,MQFP,80P,14X14MM,PLASTIC,3.3V,1.6W,0TO+70C,TR,VSP9407B-B11	
IC403	1001-001109	IC-ANALOG SWITCH	FST3125M,BUS SWITCH & CMOS,SOIC,17P,150MIL,QUAD,7V,-40TO+85C,PLASTIC,-,4.0OHM,5.	
IC501	1204-001711	IC-SOUND PROCESSOR	MSP3425G,QFP,80P,-,PLASTIC,9V,1000mW,0to+70C,TR,Multistandard Sound	
IC502	1204-001833	IC-VOLUME CONTROL	TDA7496L,DIP,20P,-,PLASTIC,26V,6W,0TO+70C,ST,AMP&VOLUME CONTROL	
IC601	1205-001740	IC-TRANSMITTER	DS90C385,TSSOP,56P,240MIL,PLASTIC,4V,1.63W,-10 TO +70C,ST,FPD LINK-85MHZ(LVDS)	
IC602	1205-001740	IC-TRANSMITTER	DS90C385,TSSOP,56P,240MIL,PLASTIC,4V,1.63W,-10 TO +70C,ST,FPD LINK-85MHZ(LVDS)	
IC603	1105-001336	IC-DRAM	4S643232,512Kx32x4Bit,TSOP,86P,400MIL,60nS ,3.3V,10%,PLASTIC,0to+70C,2mA,CMOS,TP	
L101	3301-001145	CORE-FERRITE BEAD	AB,4.5x1.6x1.6mm,-,-	
L102	3301-001145	CORE-FERRITE BEAD	AB,4.5x1.6x1.6mm,-,-	
L103	3301-001145	CORE-FERRITE BEAD	AB,4.5x1.6x1.6mm,-,-	
L104	3301-001145	CORE-FERRITE BEAD	AB,4.5x1.6x1.6mm,-,-	
L105	3301-001145	CORE-FERRITE BEAD	AB,4.5x1.6x1.6mm,-,-	
L106	2703-001334	INDUCTOR-SMD	1.5uH,10%,2x1.25x0.85mm	
L107	2703-001334	INDUCTOR-SMD	1.5uH,10%,2x1.25x0.85mm	
L108	2703-001334	INDUCTOR-SMD	1.5uH,10%,2x1.25x0.85mm	
L109	BN27-00002A	COIL-CHOKE(SMD)	47uH,47uH,20%,12*12*8mm,22.5Ts,SMD,-,-,0.75ohm,-,-,-,-,TP	

CONFIDENTIAL

Loc. No.	Code No.	Description	Specification	Remarks
L110	BN27-20001A	COIL-CHOKE	-,53.0UH,20%,DR10*5,-,-,-,-,0.18ohm,-,-,-,TRAY	
L111	BN27-00002A	COIL-CHOKE(SMD)	47uH,47uH,20%,12*12*8mm,22.5Ts,SMD,-,-,0.75ohm,-,-,-,TP	
L112	3301-001145	CORE-FERRITE BEAD	AB,4.5x1.6x1.6mm,-,-	
L113	2703-001778	INDUCTOR-SMD	3.3UH,20%,3.2X2.5X2.2MM	
L114	2703-001778	INDUCTOR-SMD	3.3UH,20%,3.2X2.5X2.2MM	
L301	2703-001778	INDUCTOR-SMD	3.3UH,20%,3.2X2.5X2.2MM	
L302	2703-001778	INDUCTOR-SMD	3.3UH,20%,3.2X2.5X2.2MM	
L303	2703-001778	INDUCTOR-SMD	3.3UH,20%,3.2X2.5X2.2MM	
L304	2703-001778	INDUCTOR-SMD	3.3UH,20%,3.2X2.5X2.2MM	
L305	2703-001778	INDUCTOR-SMD	3.3UH,20%,3.2X2.5X2.2MM	
L406	2703-001778	INDUCTOR-SMD	3.3UH,20%,3.2X2.5X2.2MM	
L407	2703-001778	INDUCTOR-SMD	3.3UH,20%,3.2X2.5X2.2MM	
L501	2703-001778	INDUCTOR-SMD	3.3UH,20%,3.2X2.5X2.2MM	
L601	2703-001778	INDUCTOR-SMD	3.3UH,20%,3.2X2.5X2.2MM	
L602	2703-001778	INDUCTOR-SMD	3.3UH,20%,3.2X2.5X2.2MM	
L603	2703-001778	INDUCTOR-SMD	3.3UH,20%,3.2X2.5X2.2MM	
MP1.0	BN41-00182A	PCB MAIN	GD17NS, FR4,4L,225*150*1.6,GD17NS	
Q101	0501-002080	TR-SMALL SIGNAL	2SC2412K,NPN,200mW,SC-59,TP,120-270	
Q103	0501-002080	TR-SMALL SIGNAL	2SC2412K,NPN,200mW,SC-59,TP,120-270	
Q104	0501-002080	TR-SMALL SIGNAL	2SC2412K,NPN,200mW,SC-59,TP,120-270	
Q401	0501-002080	TR-SMALL SIGNAL	2SC2412K,NPN,200mW,SC-59,TP,120-270	
Q403	0501-002080	TR-SMALL SIGNAL	2SC2412K,NPN,200mW,SC-59,TP,120-270	
R101	2007-000084	R-CHIP	4.7Kohm,5%,1/16W,DA,TP,1608	
R102	2007-000071	R-CHIP	22ohm,5%,1/16W,DA,TP,1608	
R103	2007-001167	R-CHIP	75ohm,5%,1/16W,DA,TP,1608	
R104	2007-001167	R-CHIP	75ohm,5%,1/16W,DA,TP,1608	
R105	2007-001167	R-CHIP	75ohm,5%,1/16W,DA,TP,1608	
R106	2007-000071	R-CHIP	22ohm,5%,1/16W,DA,TP,1608	
R107	2007-000084	R-CHIP	4.7Kohm,5%,1/16W,DA,TP,1608	
R108	2007-000084	R-CHIP	4.7Kohm,5%,1/16W,DA,TP,1608	
R109	2007-000084	R-CHIP	4.7Kohm,5%,1/16W,DA,TP,1608	
R111	2007-000084	R-CHIP	4.7Kohm,5%,1/16W,DA,TP,1608	
R112	2007-000077	R-CHIP	470ohm,5%,1/16W,DA,TP,1608	
R113	2007-000077	R-CHIP	470ohm,5%,1/16W,DA,TP,1608	
R114	2007-000077	R-CHIP	470ohm,5%,1/16W,DA,TP,1608	
R115	2007-000077	R-CHIP	470ohm,5%,1/16W,DA,TP,1608	
R116	2007-000102	R-CHIP	100Kohm,5%,1/16W,DA,TP,1608	
R118	2007-000090	R-CHIP	10KOHM,5%,1/16W,DA,TP,1608	
R120	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R121	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R122	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R123	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R124	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R125	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R126	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R127	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R128	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R129	2007-000132	R-CHIP	180Kohm,5%,1/16W,DA,TP,1608	
R130	2007-000132	R-CHIP	180Kohm,5%,1/16W,DA,TP,1608	
R131	2007-000132	R-CHIP	180Kohm,5%,1/16W,DA,TP,1608	
R132	2007-000072	R-CHIP	47ohm,5%,1/16W,DA,TP,1608	
R133	2007-000072	R-CHIP	47ohm,5%,1/16W,DA,TP,1608	
R134	2007-000072	R-CHIP	47ohm,5%,1/16W,DA,TP,1608	
R135	2007-000078	R-CHIP	1Kohm,5%,1/16W,DA,TP,1608	
R136	2007-000124	R-CHIP	2.2Kohm,5%,1/16W,DA,TP,1608	
R137	2007-000092	R-CHIP	15Kohm,5%,1/16W,DA,TP,1608	
R138	2007-000092	R-CHIP	15Kohm,5%,1/16W,DA,TP,1608	
R139	2007-000125	R-CHIP	3.9Kohm,5%,1/16W,DA,TP,1608	
R140	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R141	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R142	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	

Loc. No.	Code No.	Description	Specification	Remarks
R143	2007-000084	R-CHIP	4.7Kohm,5%,1/16W,DA,TP,1608	
R144	2007-000124	R-CHIP	2.2Kohm,5%,1/16W,DA,TP,1608	
R145	2007-000078	R-CHIP	1Kohm,5%,1/16W,DA,TP,1608	
R146	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R147	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R201	2007-000090	R-CHIP	10KOHM,5%,1/16W,DA,TP,1608	
R214	2007-000090	R-CHIP	10KOHM,5%,1/16W,DA,TP,1608	
R215	2007-000090	R-CHIP	10KOHM,5%,1/16W,DA,TP,1608	
R216	2007-000090	R-CHIP	10KOHM,5%,1/16W,DA,TP,1608	
R217	2007-000090	R-CHIP	10KOHM,5%,1/16W,DA,TP,1608	
R218	2007-000090	R-CHIP	10KOHM,5%,1/16W,DA,TP,1608	
R219	2007-000090	R-CHIP	10KOHM,5%,1/16W,DA,TP,1608	
R220	2007-000090	R-CHIP	10KOHM,5%,1/16W,DA,TP,1608	
R221	2007-000090	R-CHIP	10KOHM,5%,1/16W,DA,TP,1608	
R222	2007-000090	R-CHIP	10KOHM,5%,1/16W,DA,TP,1608	
R223	2007-000090	R-CHIP	10KOHM,5%,1/16W,DA,TP,1608	
R224	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R225	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R226	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R227	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R228	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R229	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R230	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R231	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R232	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R233	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R234	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R235	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R236	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R237	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R238	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R239	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R240	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R241	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R242	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R243	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R245	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R246	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R247	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R248	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R249	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R250	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R251	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R252	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R253	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R254	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R255	2007-000078	R-CHIP	1Kohm,5%,1/16W,DA,TP,1608	
R260	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R261	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R262	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R263	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R264	2007-000071	R-CHIP	22ohm,5%,1/16W,DA,TP,1608	
R265	2007-000084	R-CHIP	4.7Kohm,5%,1/16W,DA,TP,1608	
R266	2007-000084	R-CHIP	4.7Kohm,5%,1/16W,DA,TP,1608	
R267	2007-000084	R-CHIP	4.7Kohm,5%,1/16W,DA,TP,1608	
R268	2007-000084	R-CHIP	4.7Kohm,5%,1/16W,DA,TP,1608	
R269	2007-000084	R-CHIP	4.7Kohm,5%,1/16W,DA,TP,1608	
R270	2007-000084	R-CHIP	4.7Kohm,5%,1/16W,DA,TP,1608	
R271	2007-000084	R-CHIP	4.7Kohm,5%,1/16W,DA,TP,1608	
R272	2007-000084	R-CHIP	4.7Kohm,5%,1/16W,DA,TP,1608	
R273	2007-000084	R-CHIP	4.7Kohm,5%,1/16W,DA,TP,1608	

Loc. No.	Code No.	Description	Specification	Remarks
R274	2007-000084	R-CHIP	4.7Kohm,5%,1/16W,DA,TP,1608	
R275	2007-000084	R-CHIP	4.7Kohm,5%,1/16W,DA,TP,1608	
R276	2007-000084	R-CHIP	4.7Kohm,5%,1/16W,DA,TP,1608	
R277	2007-000075	R-CHIP	220ohm,5%,1/16W,DA,TP,1608	
R278	2007-000075	R-CHIP	220ohm,5%,1/16W,DA,TP,1608	
R301	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R302	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R303	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R304	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R305	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R306	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R307	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R308	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R309	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R310	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R313	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R314	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R315	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R316	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R317	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R318	2007-000090	R-CHIP	10KOHM,5%,1/16W,DA,TP,1608	
R319	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R320	2007-000090	R-CHIP	10KOHM,5%,1/16W,DA,TP,1608	
R323	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R324	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R325	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R326	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R327	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R328	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R329	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R330	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R331	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R332	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R333	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R334	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R335	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R336	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R337	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R338	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R339	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R340	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R341	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R342	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R343	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R344	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R345	2007-000078	R-CHIP	1Kohm,5%,1/16W,DA,TP,1608	
R346	2007-000078	R-CHIP	1Kohm,5%,1/16W,DA,TP,1608	
R347	2007-000309	R-CHIP	10ohm,5%,1/16W,DA,TP,1608	
R348	2007-000309	R-CHIP	10ohm,5%,1/16W,DA,TP,1608	
R349	2007-000309	R-CHIP	10ohm,5%,1/16W,DA,TP,1608	
R350	2007-000309	R-CHIP	10ohm,5%,1/16W,DA,TP,1608	
R351	2007-000309	R-CHIP	10ohm,5%,1/16W,DA,TP,1608	
R352	2007-000309	R-CHIP	10ohm,5%,1/16W,DA,TP,1608	
R353	2007-000072	R-CHIP	47ohm,5%,1/16W,DA,TP,1608	
R354	2007-000071	R-CHIP	22ohm,5%,1/16W,DA,TP,1608	
R355	2007-000071	R-CHIP	22ohm,5%,1/16W,DA,TP,1608	
R356	2007-000071	R-CHIP	22ohm,5%,1/16W,DA,TP,1608	
R357	2007-000071	R-CHIP	22ohm,5%,1/16W,DA,TP,1608	
R358	2007-000071	R-CHIP	22ohm,5%,1/16W,DA,TP,1608	
R359	2007-000071	R-CHIP	22ohm,5%,1/16W,DA,TP,1608	
R360	2007-000071	R-CHIP	22ohm,5%,1/16W,DA,TP,1608	

CONFIDENTIAL

Loc. No.	Code No.	Description	Specification	Remarks
R361	2007-000071	R-CHIP	22ohm,5%,1/16W,DA,TP,1608	
R362	2007-000071	R-CHIP	22ohm,5%,1/16W,DA,TP,1608	
R363	2007-000071	R-CHIP	22ohm,5%,1/16W,DA,TP,1608	
R364	2007-000071	R-CHIP	22ohm,5%,1/16W,DA,TP,1608	
R365	2007-000071	R-CHIP	22ohm,5%,1/16W,DA,TP,1608	
R366	2007-000071	R-CHIP	22ohm,5%,1/16W,DA,TP,1608	
R367	2007-000071	R-CHIP	22ohm,5%,1/16W,DA,TP,1608	
R368	2007-000071	R-CHIP	22ohm,5%,1/16W,DA,TP,1608	
R369	2007-000071	R-CHIP	22ohm,5%,1/16W,DA,TP,1608	
R370	2007-000071	R-CHIP	22ohm,5%,1/16W,DA,TP,1608	
R401	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R402	2007-002768	R-CHIP	6.2Kohm,1%,1/16W,DA,TP,1608	
R403	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R404	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R405	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R406	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R407	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R408	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R409	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R410	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R411	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R412	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R413	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R414	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R415	2007-000090	R-CHIP	10KOHM,5%,1/16W,DA,TP,1608	
R416	2007-000090	R-CHIP	10KOHM,5%,1/16W,DA,TP,1608	
R417	2007-000090	R-CHIP	10KOHM,5%,1/16W,DA,TP,1608	
R418	2007-000094	R-CHIP	22Kohm,5%,1/16W,DA,TP,1608	
R419	2007-000090	R-CHIP	10KOHM,5%,1/16W,DA,TP,1608	
R420	2007-001044	R-CHIP	56ohm,5%,1/16W,DA,TP,1608	
R421	2007-000102	R-CHIP	100Kohm,5%,1/16W,DA,TP,1608	
R422	2007-000094	R-CHIP	22Kohm,5%,1/16W,DA,TP,1608	
R423	2007-001167	R-CHIP	75ohm,5%,1/16W,DA,TP,1608	
R424	2007-001167	R-CHIP	75ohm,5%,1/16W,DA,TP,1608	
R425	2007-001167	R-CHIP	75ohm,5%,1/16W,DA,TP,1608	
R426	2007-001167	R-CHIP	75ohm,5%,1/16W,DA,TP,1608	
R427	2007-001167	R-CHIP	75ohm,5%,1/16W,DA,TP,1608	
R429	2007-001167	R-CHIP	75ohm,5%,1/16W,DA,TP,1608	
R430	2007-001167	R-CHIP	75ohm,5%,1/16W,DA,TP,1608	
R431	2007-000078	R-CHIP	1Kohm,5%,1/16W,DA,TP,1608	
R432	2007-000078	R-CHIP	1Kohm,5%,1/16W,DA,TP,1608	
R433	2007-001167	R-CHIP	75ohm,5%,1/16W,DA,TP,1608	
R434	2007-000078	R-CHIP	1Kohm,5%,1/16W,DA,TP,1608	
R435	2007-001167	R-CHIP	75ohm,5%,1/16W,DA,TP,1608	
R436	2007-000078	R-CHIP	1Kohm,5%,1/16W,DA,TP,1608	
R437	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R438	2007-000078	R-CHIP	1Kohm,5%,1/16W,DA,TP,1608	
R439	2007-000078	R-CHIP	1Kohm,5%,1/16W,DA,TP,1608	
R440	2007-000078	R-CHIP	1Kohm,5%,1/16W,DA,TP,1608	
R441	2007-000078	R-CHIP	1Kohm,5%,1/16W,DA,TP,1608	
R442	2007-000092	R-CHIP	15Kohm,5%,1/16W,DA,TP,1608	
R443	2007-000084	R-CHIP	4.7Kohm,5%,1/16W,DA,TP,1608	
R444	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R445	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R446	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R449	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R450	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R452	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R453	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R454	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R455	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	

CONFIDENTIAL

Loc. No.	Code No.	Description	Specification	Remarks
R456	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R457	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R459	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R460	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R461	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R463	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R464	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R465	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R466	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R467	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R468	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R469	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R470	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R471	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R472	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R473	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R474	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R475	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R476	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R477	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R478	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R479	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R480	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R481	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R482	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R483	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R486	2007-000084	R-CHIP	4.7Kohm,5%,1/16W,DA,TP,1608	
R487	2007-000084	R-CHIP	4.7Kohm,5%,1/16W,DA,TP,1608	
R488	2007-000084	R-CHIP	4.7Kohm,5%,1/16W,DA,TP,1608	
R489	2007-000084	R-CHIP	4.7Kohm,5%,1/16W,DA,TP,1608	
R490	2007-000084	R-CHIP	4.7Kohm,5%,1/16W,DA,TP,1608	
R491	2007-000084	R-CHIP	4.7Kohm,5%,1/16W,DA,TP,1608	
R501	2007-000881	R-CHIP	4.7OHM,5%,1/10W,DA,TP,2012	
R502	2007-000090	R-CHIP	10KOHM,5%,1/16W,DA,TP,1608	
R503	2007-000087	R-CHIP	6.8Kohm,5%,1/16W,DA,TP,1608	
R504	2007-000881	R-CHIP	4.7OHM,5%,1/10W,DA,TP,2012	
R505	2007-000881	R-CHIP	4.7OHM,5%,1/10W,DA,TP,2012	
R506	2007-000402	R-CHIP	150ohm,5%,1/16W,DA,TP,1608	
R507	2007-000402	R-CHIP	150ohm,5%,1/16W,DA,TP,1608	
R508	2007-000078	R-CHIP	1Kohm,5%,1/16W,DA,TP,1608	
R509	2007-000078	R-CHIP	1Kohm,5%,1/16W,DA,TP,1608	
R510	2007-000078	R-CHIP	1Kohm,5%,1/16W,DA,TP,1608	
R511	2007-000078	R-CHIP	1Kohm,5%,1/16W,DA,TP,1608	
R512	2007-000077	R-CHIP	470ohm,5%,1/16W,DA,TP,1608	
R513	2007-000458	R-CHIP	18Kohm,5%,1/16W,DA,TP,1608	
R514	2007-000458	R-CHIP	18Kohm,5%,1/16W,DA,TP,1608	
R515	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R516	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R517	2007-000881	R-CHIP	4.7OHM,5%,1/10W,DA,TP,2012	
R525	2007-000102	R-CHIP	100Kohm,5%,1/16W,DA,TP,1608	
R526	2007-000084	R-CHIP	4.7Kohm,5%,1/16W,DA,TP,1608	
R527	2007-000078	R-CHIP	1Kohm,5%,1/16W,DA,TP,1608	
R528	2007-000078	R-CHIP	1Kohm,5%,1/16W,DA,TP,1608	
R529	2007-000078	R-CHIP	1Kohm,5%,1/16W,DA,TP,1608	
R530	2007-000078	R-CHIP	1Kohm,5%,1/16W,DA,TP,1608	
R531	2007-000078	R-CHIP	1Kohm,5%,1/16W,DA,TP,1608	
R532	2007-000084	R-CHIP	4.7Kohm,5%,1/16W,DA,TP,1608	
R533	2007-000084	R-CHIP	4.7Kohm,5%,1/16W,DA,TP,1608	
R534	2007-000084	R-CHIP	4.7Kohm,5%,1/16W,DA,TP,1608	
R535	2007-000539	R-CHIP	200ohm,5%,1/16W,DA,TP,1608	
R536	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	

CONFIDENTIAL

Loc. No.	Code No.	Description	Specification	Remarks
R601	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R602	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R603	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R604	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R605	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R606	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R607	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R608	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R609	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R610	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R611	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R612	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R613	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R614	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R615	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R616	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R617	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R618	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R619	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R620	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R621	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R622	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R623	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R624	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R625	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R626	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R627	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R628	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R629	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R630	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R631	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R632	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R633	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R634	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R636	2007-000090	R-CHIP	10KOHM,5%,1/16W,DA,TP,1608	
R700	2011-000002	R-NETWORK	22ohm,5%,63mW,L,CHIP,8P,TP	
R701	2011-000002	R-NETWORK	22ohm,5%,63mW,L,CHIP,8P,TP	
R702	2011-000002	R-NETWORK	22ohm,5%,63mW,L,CHIP,8P,TP	
R703	2011-000002	R-NETWORK	22ohm,5%,63mW,L,CHIP,8P,TP	
R704	2011-000002	R-NETWORK	22ohm,5%,63mW,L,CHIP,8P,TP	
R705	2011-000002	R-NETWORK	22ohm,5%,63mW,L,CHIP,8P,TP	
R706	2011-000002	R-NETWORK	22ohm,5%,63mW,L,CHIP,8P,TP	
R707	2011-000002	R-NETWORK	22ohm,5%,63mW,L,CHIP,8P,TP	
R708	2011-000002	R-NETWORK	22ohm,5%,63mW,L,CHIP,8P,TP	
R709	2011-000002	R-NETWORK	22ohm,5%,63mW,L,CHIP,8P,TP	
R710	2011-000002	R-NETWORK	22ohm,5%,63mW,L,CHIP,8P,TP	
R711	2011-000002	R-NETWORK	22ohm,5%,63mW,L,CHIP,8P,TP	
RA301	2011-000002	R-NETWORK	22ohm,5%,63mW,L,CHIP,8P,TP	
RA302	2011-000002	R-NETWORK	22ohm,5%,63mW,L,CHIP,8P,TP	
RA303	2011-000002	R-NETWORK	22ohm,5%,63mW,L,CHIP,8P,TP	
RA304	2011-000002	R-NETWORK	22ohm,5%,63mW,L,CHIP,8P,TP	
RA305	2011-000002	R-NETWORK	22ohm,5%,63mW,L,CHIP,8P,TP	
RA306	2011-000002	R-NETWORK	22ohm,5%,63mW,L,CHIP,8P,TP	
RA307	2011-000002	R-NETWORK	22ohm,5%,63mW,L,CHIP,8P,TP	
RA308	2011-000002	R-NETWORK	22ohm,5%,63mW,L,CHIP,8P,TP	
RA309	2011-000002	R-NETWORK	22ohm,5%,63mW,L,CHIP,8P,TP	
RA310	2011-000002	R-NETWORK	22ohm,5%,63mW,L,CHIP,8P,TP	
RA311	2011-000002	R-NETWORK	22ohm,5%,63mW,L,CHIP,8P,TP	
RA312	2011-000002	R-NETWORK	22ohm,5%,63mW,L,CHIP,8P,TP	
RA313	2011-000002	R-NETWORK	22ohm,5%,63mW,L,CHIP,8P,TP	
RA314	2011-000002	R-NETWORK	22ohm,5%,63mW,L,CHIP,8P,TP	

Loc. No.	Code No.	Description	Specification	Remarks
RA315	2011-000002	R-NETWORK	22ohm,5%,63mW,L,CHIP,8P,TP	
RA316	2011-000002	R-NETWORK	22ohm,5%,63mW,L,CHIP,8P,TP	
RA317	2011-000002	R-NETWORK	22ohm,5%,63mW,L,CHIP,8P,TP	
RA318	2011-000002	R-NETWORK	22ohm,5%,63mW,L,CHIP,8P,TP	
RC301	2503-001018	C-NETWORK	15PFX4,10%,50V,-	
RC302	2503-001018	C-NETWORK	15PFX4,10%,50V,-	
RC303	2503-001018	C-NETWORK	15PFX4,10%,50V,-	
RC304	2503-001018	C-NETWORK	15PFX4,10%,50V,-	
RC305	2503-001018	C-NETWORK	15PFX4,10%,50V,-	
RC306	2503-001018	C-NETWORK	15PFX4,10%,50V,-	
RC307	2503-001018	C-NETWORK	15PFX4,10%,50V,-	
RC308	2503-001018	C-NETWORK	15PFX4,10%,50V,-	
RC309	2503-001018	C-NETWORK	15PFX4,10%,50V,-	
RC310	2503-001018	C-NETWORK	15PFX4,10%,50V,-	
RC311	2503-001018	C-NETWORK	15PFX4,10%,50V,-	
RC312	2503-001018	C-NETWORK	15PFX4,10%,50V,-	
X201	2801-003667	CRYSTAL-SMD	14.3182MHZ,50PPM,28-AAN,16,50OHM,TP	
X401	2801-003846	CRYSTAL-SMD	20.25MHz,30ppm,28-AAN,20pF,50ohm,TP	
X501	2801-003843	CRYSTAL-SMD	18.432MHz,30ppm,28-AAN,20pF,50ohm,TP	
ZD101	0403-000579	DIODE-ZENER	BZX84C5V1,5.1V,5%,200mW,SOT-23	
ZD201	0403-000579	DIODE-ZENER	BZX84C5V1,5.1V,5%,200mW,SOT-23	
ZD501	0403-001052	DIODE-ZENER	RD8.2MB,8.2V,7.7-8.64V,200mW,S	
ZD502	0403-001052	DIODE-ZENER	RD8.2MB,8.2V,7.7-8.64V,200mW,S	
ZD503	0403-001052	DIODE-ZENER	RD8.2MB,8.2V,7.7-8.64V,200mW,S	
ZD504	0403-001052	DIODE-ZENER	RD8.2MB,8.2V,7.7-8.64V,200mW,S	
ZD505	0403-001052	DIODE-ZENER	RD8.2MB,8.2V,7.7-8.64V,200mW,S	
ZD506	0403-001052	DIODE-ZENER	RD8.2MB,8.2V,7.7-8.64V,200mW,S	
ZDA101	0403-001435	DIODE-ZENER	QZX363C5V6,5.32-5.88,200MW,SOT-363,TP	
ZDA201	0403-001435	DIODE-ZENER	QZX363C5V6,5.32-5.88,200MW,SOT-363,TP	
ZDA202	0403-001435	DIODE-ZENER	QZX363C5V6,5.32-5.88,200MW,SOT-363,TP	
ZDA203	0403-001435	DIODE-ZENER	QZX363C5V6,5.32-5.88,200MW,SOT-363,TP	
ZDA204	0403-001435	DIODE-ZENER	QZX363C5V6,5.32-5.88,200MW,SOT-363,TP	

7-1-2 GD17N* Others

Loc. No.	Code No.	Description	Specification	Remarks
-	BN90-00321A	ASSY COVER FRONT	GD17NS	SNA
C/F+B/PAN	6003-000122	SCREW-TAPTITE	BH,+,B,M4,L12,ZPC(YEL),SWRCH18	SNA
C/F+STAND	6003-000275	SCREW-TAPTITE	BH,+,B,M3,L10,BLK ,SWCH1018AK	SNA
C/GRILL+STAND	6003-000275	SCREW-TAPTITE	BH,+,B,M3,L10,BLK ,SWCH1018AK	SNA
STAND+B/PAN	6003-000275	SCREW-TAPTITE	BH,+,B,M3,L10,BLK ,SWCH1018AK	SNA
CIS	BN96-00021A	ASSY COVER P-FRONT	S/M 170MP PLUS,ABS HB IV 16,S33-795-A1390S,SPRAY SIL,TCO 99	
CIS	6003-000122	SCREW-TAPTITE	BH,+,B,M4,L12,ZPC(YEL),SWRCH18	SNA
CIS	6003-000277	SCREW-TAPTITE	BH,+,B,M3,L12,ZPC(YEL),SWRCH18	SNA
CIS	BH68-00035A	LABEL/MARK-TCO99(SET)	PE CLEAR,-,CLEAR,PMS032C,286C,BLK,-,TCO99(SET),-	SNA
CIS	BN59-00271A	BOARD-IR ASS'Y	GD15NS,IR ASS'Y	
CIS	BN59-00301A	BOARD-FUNCTION ASS'Y	GD17NS,FUNCTION ASS'Y	
CIS	BN64-00011A	KNOB-POWER	ML15NS,ABS,-,-,-,HB,CLR(METALLIC SPRAY),-,-	SNA
CIS	BN64-00020A	KNOB-FUNCTION	ML15AS(MFM100),ABS+PC,-,-,-,5V,IV16,-,SPRAY	
CIS	BN67-00005A	LENS-POWER	ACRYL,TRANSPARENT,ML15NS	SNA
CIS	BN67-00006A	LENS-SIGNAL	ACRYL,TRANSPARENT,ML15NS	SNA
CIS	BN72-00073A	COVER FRONT	ML17NS,ABS+PC,5V,IV16,-,S/M S700	SNA
CIS	BN72-00079A	COVER REMOCON	ML17NS,ABS+PC,5V,VIOLET,-,S/M S700	SNA
CIS	BN75-00064A	UNIT/COVER-GRILL	ML17NS,ABS+PC 5V,-,BL18,S/M 1700MP	
CIS	0203-001159	TAPE-FILAMENT	#8915,T0.15,W12,L55000,CLR	SNA
CIS	6003-000277	SCREW-TAPTITE	BH,+,B,M3,L12,ZPC(YEL),SWRCH18	SNA
CIS	BN30-00004A	SPEAKER UNIT	2W,8ohm,-,f0-20KHz,250Hz-50Hz	
CIS	BN30-00005A	SPEAKER UNIT	2W,8R,-,f0-20KHz,250Hz-50Hz	
CIS	BN70-00097A	BRACKET SPEAKER	ML17NS,SECC,-,1.0,-,-,-,SM 170MP,-	SNA
CIS	BN72-00075A	COVER GRILL	ML17NS,ABS+PC,5V,BL18,-,S/M S700	SNA
-	BN90-00323A	ASSY STAND	GD17NS	SNA
CIS	BN96-00022A	ASSY STAND P	S/M 170MP PLUS,ABS HB,BL18,TCO 99	
CIS	6002-000126	SCREW-TAPPING	FH,+,2S,M3,L10,ZPC(BLK),SM20C	SNA
CIS	6003-000010	SCREW-TAPTITE	BWH,+,B,M3,L10,ZPC(YEL),SWRCH1	SNA
CIS	6003-000122	SCREW-TAPTITE	BH,+,B,M4,L12,ZPC(YEL),SWRCH18	SNA
CIS	6003-000133	SCREW-TAPTITE	BH,+,S,M4,L8,ZPC(YEL),SWRCH 18	SNA
CIS	6003-000301	SCREW-TAPTITE	BH,+,S,M4,L6,ZPC(YEL),SWRCH18A	SNA
CIS	BH61-00001C	SPRING-CS	ML15NS,STS304-WPB,-,6.5/3.2,10,10,-,0.5,-,-,-	SNA
CIS	BH61-00001D	SPRING-CS	ML15NS,STS304-WPB,-,ID8.7,L10,L10,OD9.9,-,NTR,-,-	SNA
CIS	BH61-00010A	SUPPORT-TAPE	ML17L,PE,10*130*0.5,-,-,-,-	SNA
CIS	BH63-30103B	FELT-STAND	ML17L,WOOL,T1,W4,L40,-,TWOP,-	SNA
CIS	BN61-00012A	FOOT-BASE	RN15AS,PORON,D13.5,BLACK,T2.0,-,-	SNA
CIS	BN61-00027A	HINGE-ASSY/RIGHT	ML17NS,SK-5,T2,-,-,-,-,-	SNA
CIS	BN61-00028A	HINGE-ASSY/LEFT	ML17NS,SK-5,T2,-,-,-,-,-	SNA
CIS	BN63-00195A	COVER-REAR	GD17NS,ABS HB,S/M 170MP PLUS,IV 16,S33-795-A1390S,TCO 99	
CIS	BN64-00012A	KNOB-TILT	ML15NS,ABS+PC,-,-,-,5V,BL18,-,-	SNA
CIS	BN70-00090A	FRAME STAND-BOTTOM	ML17NS,AL,-,2.5,-,-,-,-,DIECASTING	SNA
CIS	BN70-00091A	FRAME STAND-WIRE	ML17NS,HSW3,-,D7.0,-,-,-,-,-	SNA
CIS	BN72-00076A	GUIDE-L/R	ML17NS,ABS,V0,BL18,-,S/M S700	SNA
CIS	BN72-00081A	STAND TOP	ML17NS,ABS+PC,5V,BL18,T2.5,-	SNA
CIS	BN72-00086A	GUIDE-DOME L/R	ML17NS,ABS+PC,5V,BL18,-,-	SNA
-	BN91-00310B	ASSY MISC	GD17NSSS/XBM	SNA
CIS	BN44-00063A	ADAPTOR	AD-4914N,EOS17,100-240VAC,47 - 63 HZ,+14VDC,3.5A,-,49W,-,0 TO +40 C,120*63*31,SA	
-	BN91-00311P	ASSY LCD	GD15NS	SNA
CIS	BN07-00056A	LCD	LTM170E5-L03,TE17PO,1280*1024,383.5*306.0*22.8,16.7M,36,0.264*0.264,0~55,5.0V,PV	
-	BN91-00400A	ASSY CHASSIS	GD17NS	
-	BN91-00401A	ASSY SHIELD	GD17NS	SNA
B/PAN+SH/PCB	6003-000117	SCREW-TAPTITE	BH,+,B,M3,L6,ZPC(YEL),SWRCH18A	SNA
F/HAR+B/PAN	6003-000117	SCREW-TAPTITE	BH,+,B,M3,L6,ZPC(YEL),SWRCH18A	SNA
IN+B/PAN	6003-000117	SCREW-TAPTITE	BH,+,B,M3,L6,ZPC(YEL),SWRCH18A	SNA
IR-B/WIRE+B/PAN	6003-000117	SCREW-TAPTITE	BH,+,B,M3,L6,ZPC(YEL),SWRCH18A	SNA
M/PCB+B/PAN	6003-000117	SCREW-TAPTITE	BH,+,B,M3,L6,ZPC(YEL),SWRCH18A	SNA

Loc. No.	Code No.	Description	Specification	Remarks
SH/D-SUB+B/PAN	6003-000117	SCREW-TAPTITE	BH,+,B,M3,L6,ZPC(YEL),SWRCH18A	SNA
SH/PCB+SH/D-SUB	6003-000117	SCREW-TAPTITE	BH,+,B,M3,L6,ZPC(YEL),SWRCH18A	SNA
PANEL+B/PAN	6003-000135	SCREW-TAPTITE	BWH,+,B,M3,L12,ZPC(YEL),SWRCH1	SNA
CIS	BN39-00002A	CBF-HARNESS	-,60,BLU/WHT,-,26,-	SNA
CIS	BN39-00282A	LEAD CONNECTOR ASSY	GD17NS,UL1571#30,UL/CSA,30P,#30,12507HS-30,FI-X30H,BK,90MM,1571#30,SJ02-01-083,C	
CIS	BN44-00041A	INVERTER	ML17,SIC1803,48KHz,14VDC,1.5mArms,7.2mArms,48Khz,160*45*17,4LAMP,48Khz,-,-	
CIS	BN68-00195Y	LABEL MARK	SEC(ED) PANNEL,ART-PAPER 100G,-,30,10,-,BLK,WHT,-,-	SNA
CIS	BN96-00023A	ASSY MISC P-BRAKECT PANEL	S/M 170MP PLUS,SECC T1.0	
CIS	BN61-00091A	BRACKET-PANEL/REAR	GD17NS,SECC,1.0,S/M 170MP PLUS,TCO 99	
CIS	BN63-00014A	GASKET-EMI	ML17NS,-,-,-,-,-,-,EMI	SNA
CIS	BN63-00022A	GASKET-EMI	ML17XS,-,238X30X10,-,-,-,-,EMI	SNA
CIS	BN96-00100A	ASSY MISC P-BRKT PCB	GD17NS,SECC T0.5	
CIS	BN63-00194A	SHIELD-MAIN/PCB	GD17NS,SECC,0.5,TCO 99	
CIS	BN70-00042A	SHIELD MICOM COVER	ES17AS,SUS304,-,T0.15,-,-,-,-,-	SNA
-	BN92-00444A	ASSY BOX	GD17NS	SNA
CIS	BH75-10529C	UNIT-HANDLE/PACKING	S/M170MP,PE-LD,PE-HD,-,WHITE,-	SNA
CIS	BN72-60001A	LEVER TOP	LSD210TL,PE-LD,-,WHITE,-,TFT_LCD	SNA
CIS	BN72-60002C	LEVER BOTTOM	S/M170MP,PE-HD,-,BLUE,-,-	SNA
CIS	BN68-00134D	LABEL BAR CODE	-,ALL,TCO99,W/W,ART-PAPER 90G,-,WHT,BLACK,-,-,-	SNA
-	BN92-00445A	ASSY LABEL	GD17NS	SNA
CIS	BN68-00110B	LABEL-NOTICE(STAND)	-,ML15NS,PE T0.05,-,CLEAR,YELLOW,COOL GRAY 3U,-,-,-	SNA
CIS	BN68-00272A	LABEL RATING	GD17NS,ADC,PE,T0.05,90,45,SYNC,PE NATURE	
-	BN92-00446A	ASSY ACCESSORY	MO15PSZSV/EDC,EDC,NETHERLANDS	SNA
CIS	BN96-00057A	ASSY MISC P-ANALOG/DVI-D CABLE	MO15PS,MODIGLIANI,ANALOG/DVI-D CABLE,BN39-00244A+BN39-00246A	SNA
CIS	BN96-00116D	ASSY ACCESSORY P	MO15PSZS/EDC,EDC,NETHERLANDS	
CIS	0203-000214	TAPE-OPP MASKING	OPP/W50/CLR,T0.05,W50,L400000,	SNA
CIS	BH39-10339H	CBF-P/CORD	DET,H05VV-F,250V/10,16A,BLK,25	
CIS	BH68-00374A	CARD WARRANTY	ASC List,Samsung,Russian,EDC,ART100G,-,210,295,-,-,-,-	SNA
CIS	BH68-00489A	MANUAL	RUSSIAN W/CARD,SER,RUSSIAN,RUSSIA,MOJO100G	SNA
CIS	BH68-70438A	CARD-BLOC WARRANTY	TFT LCD,BASIC,EU,MOJO,100G,W21	SNA
CIS	BH68-70448A	CARD	TFT LCD,SRC,RUSSIA,S/W,120,W210*L120,INSTALL CARD	SNA
CIS	BH69-30348D	BAG-PE	LDPE,T0.05,W240*L356,Y,-,CMG73	SNA
CIS	BN39-00061A	CBF SIGNAL-STEREO	-,2000MM,-,-,UL2851,-	
CIS	BN59-00259A	S/W DRIVER	S/M152T,IB/DRIVER,WW,E/F/S/G/P/I/SW/R/	SNA
-	BN92-00447A	ASSY P/MATERIAL	GD17NS	SNA
CIS	0203-001100	TAPE-OPP MASKING	OPP/W75/CLR,T0.05,W75,L800000,CLR	SNA
CIS	BH69-00328E	PAD-EDGE	DV17,DW3,200,1300,-,-,YEL,-,-	SNA
CIS	BH69-00457A	PACKING-PAD	GH17,FOAM,T3.0,1180,1130	SNA
CIS	BH69-30355C	BAG-FPD	HDPE+PE FOAM,0.02+0.5,-,Y(24),-,IBM	SNA
CIS	BH69-40319A	PACKING-PAD	DW-2,-,-,CSD5577,-,-,-,-,-,-,	SNA
CIS	BH69-40379A	PACKING-WRAP	LDPE,W500*T0.02,-,-	SNA
CIS	BN68-00129A	LABEL SHIPPING	-,LABEL SHIPPING,ART-PAPER,100G,-,WHT,BLACK,-,-,-	SNA
CIS	BN69-00139J	PALLET-PACKING	ML17(NEW),WOODEN,1080,1144,120,-,-,-	SNA
CIS	BN69-00140S	PAD-PALLET COVER	IBM(T84H),SW,1000*3600,1250,-,-,-,-,-	SNA
CIS	BN69-00149A	CUSHION-R/L	ML17NS,EPS M50,-,-,-,-,-,-,NEW CUSHION	SNA

7-2-1 GD17A* Main PCB Parts

Loc. No.	Code No.	Description	Specification	Remarks
CIS	BN94-00313A	ASSY PCB MAIN	GD17AS	SNA
C103	2409-001044	C-ORGANIC	100UF,+-20%,16V,WT,TP,8X10.5,5	
C104	2409-001044	C-ORGANIC	100UF,+-20%,16V,WT,TP,8X10.5,5	
C150	2409-001044	C-ORGANIC	100UF,+-20%,16V,WT,TP,8X10.5,5	
C502	2401-001363	C-AL	470uF,20%,16V,GP,TP,10x12.5,5	
C503	2401-001363	C-AL	470uF,20%,16V,GP,TP,10x12.5,5	
C504	2401-001363	C-AL	470uF,20%,16V,GP,TP,10x12.5,5	
CIS1	BN70-00022A	BRACKET HINGE-LEFT	GD15NS,SHIELD D/SUB	SNA
CIS2	0201-001223	ADHESIVE-TS	HT-130S,RED,700+/- 50,-	SNA
CIS3	0202-001044	SOLDER-WIRE.	S63S-W3.0,S63S,D3,63Sn/37Pb,-	SNA
CIS4	0202-001046	SOLDER-WIRE FLUX	CF-110VH-2A,-,-,-,-	SNA
CIS5	0202-001162	SOLDER-CREAM	RMA-20-21L,S63,-,SN63/PB36.6/AG0.4,FLUX9.5%	SNA
CIS6	0202-001222	SOLDER-WIRE FLUX	RS-107,RS60-1.2AA,D1.2,SN60/PB40,-	SNA
CIS7	0204-001095	THINNER	#4520,-,-,-	SNA
CN101	3722-000117	JACK-DC POWER	3P,3.5mm,AG,BLK,NO	SNA
CN102	3701-001219	CONNECTOR-DSUB	15P,3R,FEMALE,ANGLE,AUF	
CN201	3711-000057	CONNECTOR-HEADER	BOX,3P,1R,2.5mm,ANGLE,SN	SNA
CN202	3711-002000	CONNECTOR-HEADER	BOX,18P,2R,2mm,STRAIGHT,SN	
CN401	3722-001031	JACK-PIN	3P,3.6mm,#18,AU	
CN402	BN40-00005A	RF MODULATOR-PAL	TCPQ9091PD27D,PAL,-,-,-,5V,-10TO+65C,50DB,55DB	
CN403	3722-001100	JACK-DIN	4P/2C,6mm,AG,BLK,NO	SNA
CN501	3722-001055	JACK-PHONE	5P/2C,3.6PI,AG,BLK,#16-22	SNA
CN502	3722-000143	JACK-PHONE	1P(VER),3.4PI,AG,BLK,NO	
CN503	3711-004386	CONNECTOR-HEADER	BOX,3P,1R,2mm,ANGLE,SN	SNA
CN504	3711-004270	CONNECTOR-HEADER	BOX,2P,1R,2MM,ANGLE,SN	SNA
L401	2701-000146	INDUCTOR-AXIAL	2.2uH,10%,2.5x3.4mm	
L402	2701-000114	INDUCTOR-AXIAL	10uH,10%,2.5x3.4mm	
L403	2701-000114	INDUCTOR-AXIAL	10uH,10%,2.5x3.4mm	
L408	2701-000146	INDUCTOR-AXIAL	2.2uH,10%,2.5x3.4mm	
L409	2701-000146	INDUCTOR-AXIAL	2.2uH,10%,2.5x3.4mm	
L410	2701-000146	INDUCTOR-AXIAL	2.2uH,10%,2.5x3.4mm	
CIS	BN97-00096N	ASSY MICOM	GD17NS	
IC203	1102-001097	IC-EPROM	27C010,128KX8BIT,PLCC,32P,-,90NS,5V,10%,PLASTIC,0TO+70C,0.1MA,CMOS,TR	
CIS	BN46-00012N	MICOM-S/W	GD17NS	SNA
CIS	BN97-00104A	ASSY SMD	GD17AS	SNA
BD101	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
BD102	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
BD103	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
BD104	3301-001163	CORE-FERRITE BEAD	AB,80ohm,2x1.25x1mm,300mA,TP,FERRITE,0.08ohm	
BD201	3301-001163	CORE-FERRITE BEAD	AB,80ohm,2x1.25x1mm,300mA,TP,FERRITE,0.08ohm	
BD202	3301-001163	CORE-FERRITE BEAD	AB,80ohm,2x1.25x1mm,300mA,TP,FERRITE,0.08ohm	
BD203	3301-001163	CORE-FERRITE BEAD	AB,80ohm,2x1.25x1mm,300mA,TP,FERRITE,0.08ohm	
BD204	3301-001163	CORE-FERRITE BEAD	AB,80ohm,2x1.25x1mm,300mA,TP,FERRITE,0.08ohm	
BD205	3301-001163	CORE-FERRITE BEAD	AB,80ohm,2x1.25x1mm,300mA,TP,FERRITE,0.08ohm	
BD206	3301-001163	CORE-FERRITE BEAD	AB,80ohm,2x1.25x1mm,300mA,TP,FERRITE,0.08ohm	
BD207	3301-001163	CORE-FERRITE BEAD	AB,80ohm,2x1.25x1mm,300mA,TP,FERRITE,0.08ohm	
BD401	3301-001163	CORE-FERRITE BEAD	AB,80ohm,2x1.25x1mm,300mA,TP,FERRITE,0.08ohm	
BD402	3301-001163	CORE-FERRITE BEAD	AB,80ohm,2x1.25x1mm,300mA,TP,FERRITE,0.08ohm	
BD403	3301-001163	CORE-FERRITE BEAD	AB,80ohm,2x1.25x1mm,300mA,TP,FERRITE,0.08ohm	
BD404	3301-001163	CORE-FERRITE BEAD	AB,80ohm,2x1.25x1mm,300mA,TP,FERRITE,0.08ohm	
BD501	3301-001163	CORE-FERRITE BEAD	AB,80ohm,2x1.25x1mm,300mA,TP,FERRITE,0.08ohm	
C101	2402-001044	C-AL,SMD	100uF,20%,25V,-,TP,8.3x8.3x6.3	
C102	2203-000257	C-CERAMIC,CHIP	10nF,10%,50V,X7R,TP,1608	
C105	2402-000108	C-AL,SMD	10uF,20%,16V,WT,TP,4.3x4.3x5.4	
C106	2402-000176	C-AL,SMD	10uF,20%,16V,GP,TP,4.3x4.3x5.4	
C107	2402-000176	C-AL,SMD	10uF,20%,16V,GP,TP,4.3x4.3x5.4	
C108	2402-000176	C-AL,SMD	10uF,20%,16V,GP,TP,4.3x4.3x5.4	
C109	2402-001081	C-AL,SMD	100uF,20%,25V,WT,TP,8.3x8.3x10	
C110	2402-001081	C-AL,SMD	100uF,20%,25V,WT,TP,8.3x8.3x10	

CONFIDENTIAL

Loc. No.	Code No.	Description	Specification	Remarks
C111	2402-001086	C-AL,SMD	100UF,20%,16V,WT,TP,6.6X6.6X5.3	
C113	2402-001044	C-AL,SMD	100uF,20%,25V,-,TP,8.3x8.3x6.3	
C114	2402-001042	C-AL,SMD	100uF,20%,16V,GP,TP,6.6x6.6x5.4mm	
C115	2402-001044	C-AL,SMD	100uF,20%,25V,-,TP,8.3x8.3x6.3	
C116	2402-000144	C-AL,SMD	3.3uF,20%,50V,GP,TP,4.3x4.3x5.	
C117	2203-000257	C-CERAMIC,CHIP	10nF,10%,50V,X7R,TP,1608	
C118	2203-000257	C-CERAMIC,CHIP	10nF,10%,50V,X7R,TP,1608	
C119	2203-000257	C-CERAMIC,CHIP	10nF,10%,50V,X7R,TP,1608	
C120	2203-000257	C-CERAMIC,CHIP	10nF,10%,50V,X7R,TP,1608	
C121	2203-000257	C-CERAMIC,CHIP	10nF,10%,50V,X7R,TP,1608	
C122	2203-000257	C-CERAMIC,CHIP	10nF,10%,50V,X7R,TP,1608	
C123	2203-000236	C-CERAMIC,CHIP	0.1nF,5%,50V,NP0,TP,1608	
C124	2203-000236	C-CERAMIC,CHIP	0.1nF,5%,50V,NP0,TP,1608	
C125	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C126	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C127	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C128	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C129	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C130	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C131	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C132	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C133	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C134	2203-005065	C-CERAMIC,CHIP	1000nF,+80-20%,10V,Y5V,TP,1608	
C135	2203-005065	C-CERAMIC,CHIP	1000nF,+80-20%,10V,Y5V,TP,1608	
C136	2203-005065	C-CERAMIC,CHIP	1000nF,+80-20%,10V,Y5V,TP,1608	
C137	2203-005065	C-CERAMIC,CHIP	1000nF,+80-20%,10V,Y5V,TP,1608	
C138	2203-005065	C-CERAMIC,CHIP	1000nF,+80-20%,10V,Y5V,TP,1608	
C139	2203-005065	C-CERAMIC,CHIP	1000nF,+80-20%,10V,Y5V,TP,1608	
C140	2203-005065	C-CERAMIC,CHIP	1000nF,+80-20%,10V,Y5V,TP,1608	
C142	2203-005065	C-CERAMIC,CHIP	1000nF,+80-20%,10V,Y5V,TP,1608	
C144	2203-000697	C-CERAMIC,CHIP	0.002nF,0.25pF,50V,NP0,TP,1608	
C145	2203-000697	C-CERAMIC,CHIP	0.002nF,0.25pF,50V,NP0,TP,1608	
C146	2203-000697	C-CERAMIC,CHIP	0.002nF,0.25pF,50V,NP0,TP,1608	
C151	2402-001081	C-AL,SMD	100uF,20%,25V,WT,TP,8.3x8.3x10	
C152	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C153	2203-000257	C-CERAMIC,CHIP	10nF,10%,50V,X7R,TP,1608	
C154	2402-001042	C-AL,SMD	100uF,20%,16V,GP,TP,6.6x6.6x5.4mm	
C170	2402-000176	C-AL,SMD	10uF,20%,16V,GP,TP,4.3x4.3x5.4	
C171	2402-001042	C-AL,SMD	100uF,20%,16V,GP,TP,6.6x6.6x5.4mm	
C172	2203-005065	C-CERAMIC,CHIP	1000nF,+80-20%,10V,Y5V,TP,1608	
C201	2402-000179	C-AL,SMD	47uF,20%,16V,GP,TP,6.6x6.6x5.4	
C202	2402-000176	C-AL,SMD	10uF,20%,16V,GP,TP,4.3x4.3x5.4	
C203	2402-000176	C-AL,SMD	10uF,20%,16V,GP,TP,4.3x4.3x5.4	
C204	2402-000176	C-AL,SMD	10uF,20%,16V,GP,TP,4.3x4.3x5.4	
C205	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C206	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C207	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C208	2203-001077	C-CERAMIC,CHIP	0.056nF,5%,50V,NP0,TP,2012	
C209	2203-001077	C-CERAMIC,CHIP	0.056nF,5%,50V,NP0,TP,2012	
C210	2203-000257	C-CERAMIC,CHIP	10nF,10%,50V,X7R,TP,1608	
C211	2203-000257	C-CERAMIC,CHIP	10nF,10%,50V,X7R,TP,1608	
C212	2203-000257	C-CERAMIC,CHIP	10nF,10%,50V,X7R,TP,1608	
C213	2203-000257	C-CERAMIC,CHIP	10nF,10%,50V,X7R,TP,1608	
C214	2203-000257	C-CERAMIC,CHIP	10nF,10%,50V,X7R,TP,1608	
C215	2203-000257	C-CERAMIC,CHIP	10nF,10%,50V,X7R,TP,1608	
C216	2203-000257	C-CERAMIC,CHIP	10nF,10%,50V,X7R,TP,1608	
C217	2203-000257	C-CERAMIC,CHIP	10nF,10%,50V,X7R,TP,1608	
C218	2203-000257	C-CERAMIC,CHIP	10nF,10%,50V,X7R,TP,1608	
C219	2203-000257	C-CERAMIC,CHIP	10nF,10%,50V,X7R,TP,1608	
C220	2203-005065	C-CERAMIC,CHIP	1000nF,+80-20%,10V,Y5V,TP,1608	
C221	2203-005065	C-CERAMIC,CHIP	1000nF,+80-20%,10V,Y5V,TP,1608	

CONFIDENTIAL

Loc. No.	Code No.	Description	Specification	Remarks
C222	2203-005065	C-CERAMIC,CHIP	1000nF,+80-20%,10V,Y5V,TP,1608	
C223	2203-005065	C-CERAMIC,CHIP	1000nF,+80-20%,10V,Y5V,TP,1608	
C224	2203-005065	C-CERAMIC,CHIP	1000nF,+80-20%,10V,Y5V,TP,1608	
C225	2203-005065	C-CERAMIC,CHIP	1000nF,+80-20%,10V,Y5V,TP,1608	
C226	2203-000384	C-CERAMIC,CHIP	0.015nF,5%,50V,NP0,TP,1608	
C227	2203-000384	C-CERAMIC,CHIP	0.015nF,5%,50V,NP0,TP,1608	
C301	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C302	2402-000176	C-AL,SMD	10uF,20%,16V,GP,TP,4.3x4.3x5.4	
C303	2402-000176	C-AL,SMD	10uF,20%,16V,GP,TP,4.3x4.3x5.4	
C304	2402-000176	C-AL,SMD	10uF,20%,16V,GP,TP,4.3x4.3x5.4	
C305	2402-000176	C-AL,SMD	10uF,20%,16V,GP,TP,4.3x4.3x5.4	
C306	2402-000108	C-AL,SMD	10uF,20%,16V,WT,TP,4.3x4.3x5.4	
C307	2402-000176	C-AL,SMD	10uF,20%,16V,GP,TP,4.3x4.3x5.4	
C308	2402-000176	C-AL,SMD	10uF,20%,16V,GP,TP,4.3x4.3x5.4	
C309	2402-000176	C-AL,SMD	10uF,20%,16V,GP,TP,4.3x4.3x5.4	
C310	2402-000179	C-AL,SMD	47uF,20%,16V,GP,TP,6.6x6.6x5.4	
C311	2402-000179	C-AL,SMD	47uF,20%,16V,GP,TP,6.6x6.6x5.4	
C314	2402-001006	C-AL,SMD	4.7uF,20%,25V,GP,TP,3.6x6.3x3.	
C315	2402-001006	C-AL,SMD	4.7uF,20%,25V,GP,TP,3.6x6.3x3.	
C316	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C317	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C318	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C319	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C320	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C321	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C322	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C323	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C324	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C325	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C326	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C327	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C340	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C341	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C342	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C343	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C344	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C345	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C346	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C347	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C348	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C349	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C350	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C351	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C352	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C353	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C354	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C355	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C356	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C357	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C358	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C359	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C360	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C361	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C363	2203-000384	C-CERAMIC,CHIP	0.015nF,5%,50V,NP0,TP,1608	
C365	2203-000257	C-CERAMIC,CHIP	10nF,10%,50V,X7R,TP,1608	
C366	2203-000257	C-CERAMIC,CHIP	10nF,10%,50V,X7R,TP,1608	
C367	2203-000257	C-CERAMIC,CHIP	10nF,10%,50V,X7R,TP,1608	
C368	2203-000257	C-CERAMIC,CHIP	10nF,10%,50V,X7R,TP,1608	
C369	2203-000440	C-CERAMIC,CHIP	1nF,10%,50V,X7R,TP,1608,-	
C370	2203-000440	C-CERAMIC,CHIP	1nF,10%,50V,X7R,TP,1608,-	
C371	2203-000440	C-CERAMIC,CHIP	1nF,10%,50V,X7R,TP,1608,-	

Loc. No.	Code No.	Description	Specification	Remarks
C372	2203-000440	C-CERAMIC,CHIP	1nF,10%,50V,X7R,TP,1608,-	
C373	2203-000440	C-CERAMIC,CHIP	1nF,10%,50V,X7R,TP,1608,-	
C374	2203-000440	C-CERAMIC,CHIP	1nF,10%,50V,X7R,TP,1608,-	
C404	2402-001042	C-AL,SMD	100uF,20%,16V,GP,TP,6.6x6.6x5.4mm	
C406	2402-000135	C-AL,SMD	22uF,20%,16V,GP,TP,5.3x5.3x5.4	
C407	2203-005065	C-CERAMIC,CHIP	1000nF,+80-20%,10V,Y5V,TP,1608	
C408	2203-005065	C-CERAMIC,CHIP	1000nF,+80-20%,10V,Y5V,TP,1608	
C409	2203-005065	C-CERAMIC,CHIP	1000nF,+80-20%,10V,Y5V,TP,1608	
C410	2203-005065	C-CERAMIC,CHIP	1000nF,+80-20%,10V,Y5V,TP,1608	
C411	2203-005065	C-CERAMIC,CHIP	1000nF,+80-20%,10V,Y5V,TP,1608	
C412	2203-005065	C-CERAMIC,CHIP	1000nF,+80-20%,10V,Y5V,TP,1608	
C413	2203-005065	C-CERAMIC,CHIP	1000nF,+80-20%,10V,Y5V,TP,1608	
C414	2203-005065	C-CERAMIC,CHIP	1000nF,+80-20%,10V,Y5V,TP,1608	
C415	2203-005065	C-CERAMIC,CHIP	1000nF,+80-20%,10V,Y5V,TP,1608	
C416	2203-005065	C-CERAMIC,CHIP	1000nF,+80-20%,10V,Y5V,TP,1608	
C417	2203-005065	C-CERAMIC,CHIP	1000nF,+80-20%,10V,Y5V,TP,1608	
C418	2203-005065	C-CERAMIC,CHIP	1000nF,+80-20%,10V,Y5V,TP,1608	
C419	2203-005065	C-CERAMIC,CHIP	1000nF,+80-20%,10V,Y5V,TP,1608	
C420	2203-005065	C-CERAMIC,CHIP	1000nF,+80-20%,10V,Y5V,TP,1608	
C421	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
C422	2203-000972	C-CERAMIC,CHIP	47nF,10%,16V,X7R,TP,1608	
C423	2203-000972	C-CERAMIC,CHIP	47nF,10%,16V,X7R,TP,1608	
C424	2203-000972	C-CERAMIC,CHIP	47nF,10%,16V,X7R,TP,1608	
C433	2203-000257	C-CERAMIC,CHIP	10nF,10%,50V,X7R,TP,1608	
C442	2203-000384	C-CERAMIC,CHIP	0.015nF,5%,50V,NP0,TP,1608	
C443	2203-000384	C-CERAMIC,CHIP	0.015nF,5%,50V,NP0,TP,1608	
C444	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C445	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C446	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C447	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C448	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C449	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C450	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C453	2203-000626	C-CERAMIC,CHIP	0.022nF,5%,50V,NP0,TP,1608	
C454	2203-000626	C-CERAMIC,CHIP	0.022nF,5%,50V,NP0,TP,1608	
C455	2203-005005	C-CERAMIC,CHIP	100nF,10%,16V,X7R,TP,1608	
C501	2203-001630	C-CERAMIC,CHIP	330nF,+80-20%,16V,Y5V,TP,1608	
C505	2402-001042	C-AL,SMD	100uF,20%,16V,GP,TP,6.6x6.6x5.4mm	
C506	2402-000135	C-AL,SMD	22uF,20%,16V,GP,TP,5.3x5.3x5.4	
C507	2402-000179	C-AL,SMD	47uF,20%,16V,GP,TP,6.6x6.6x5.4	
C508	2402-000144	C-AL,SMD	3.3uF,20%,50V,GP,TP,4.3x4.3x5.	
C509	2402-000176	C-AL,SMD	10uF,20%,16V,GP,TP,4.3x4.3x5.4	
C510	2402-000176	C-AL,SMD	10uF,20%,16V,GP,TP,4.3x4.3x5.4	
C511	2402-000176	C-AL,SMD	10uF,20%,16V,GP,TP,4.3x4.3x5.4	
C512	2402-000176	C-AL,SMD	10uF,20%,16V,GP,TP,4.3x4.3x5.4	
C513	2402-000176	C-AL,SMD	10uF,20%,16V,GP,TP,4.3x4.3x5.4	
C514	2402-000170	C-AL,SMD	1uF,20%,50V,GP,TP,4.3x4.3x5.4,	
C515	2402-000170	C-AL,SMD	1uF,20%,50V,GP,TP,4.3x4.3x5.4,	
C516	2203-000440	C-CERAMIC,CHIP	1nF,10%,50V,X7R,TP,1608,-	
C517	2203-000440	C-CERAMIC,CHIP	1nF,10%,50V,X7R,TP,1608,-	
C518	2203-000440	C-CERAMIC,CHIP	1nF,10%,50V,X7R,TP,1608,-	
C519	2203-000440	C-CERAMIC,CHIP	1nF,10%,50V,X7R,TP,1608,-	
C520	2203-000140	C-CERAMIC,CHIP	1.5nF,10%,50V,X7R,TP,1608,-	
C521	2203-000140	C-CERAMIC,CHIP	1.5nF,10%,50V,X7R,TP,1608,-	
C522	2203-001656	C-CERAMIC,CHIP	0.47nF,5%,50V,NP0,TP,1608	
C523	2203-001656	C-CERAMIC,CHIP	0.47nF,5%,50V,NP0,TP,1608	
C524	2203-001607	C-CERAMIC,CHIP	0.22nF,5%,50V,NP0,TP,1608	
C525	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C526	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C527	2203-000236	C-CERAMIC,CHIP	0.1nF,5%,50V,NP0,TP,1608	
C528	2203-000236	C-CERAMIC,CHIP	0.1nF,5%,50V,NP0,TP,1608	

CONFIDENTIAL

Loc. No.	Code No.	Description	Specification	Remarks
C529	2203-000236	C-CERAMIC,CHIP	0.1nF,5%,50V,NP0,TP,1608	
C530	2203-000236	C-CERAMIC,CHIP	0.1nF,5%,50V,NP0,TP,1608	
C531	2203-000783	C-CERAMIC,CHIP	0.33nF,5%,50V,NP0,TP,1608	
C532	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C533	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C534	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C535	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C536	2203-001077	C-CERAMIC,CHIP	0.056nF,5%,50V,NP0,TP,2012	
C537	2203-000998	C-CERAMIC,CHIP	0.047nF,5%,50V,NP0,TP,1608	
C538	2203-001630	C-CERAMIC,CHIP	330nF,+80-20%,16V,Y5V,TP,1608	
C539	2203-001630	C-CERAMIC,CHIP	330nF,+80-20%,16V,Y5V,TP,1608	
C540	2203-001630	C-CERAMIC,CHIP	330nF,+80-20%,16V,Y5V,TP,1608	
C541	2203-001630	C-CERAMIC,CHIP	330nF,+80-20%,16V,Y5V,TP,1608	
C542	2203-001630	C-CERAMIC,CHIP	330nF,+80-20%,16V,Y5V,TP,1608	
C543	2203-000697	C-CERAMIC,CHIP	0.002nF,0.25pF,50V,NP0,TP,1608	
C544	2203-000697	C-CERAMIC,CHIP	0.002nF,0.25pF,50V,NP0,TP,1608	
C545	2203-000972	C-CERAMIC,CHIP	47nF,10%,16V,X7R,TP,1608	
C546	2203-000440	C-CERAMIC,CHIP	1nF,10%,50V,X7R,TP,1608,-	
C547	2203-000440	C-CERAMIC,CHIP	1nF,10%,50V,X7R,TP,1608,-	
C548	2203-000903	C-CERAMIC,CHIP	0.0047nF,0.25pF,50V,NP0,TP,1608	
C549	2203-000903	C-CERAMIC,CHIP	0.0047nF,0.25pF,50V,NP0,TP,1608	
C550	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C551	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C601	2203-000440	C-CERAMIC,CHIP	1nF,10%,50V,X7R,TP,1608,-	
C602	2402-000135	C-AL,SMD	22uF,20%,16V,GP,TP,5.3x5.3x5.4	
C603	2402-000176	C-AL,SMD	10uF,20%,16V,GP,TP,4.3x4.3x5.4	
C605	2203-000440	C-CERAMIC,CHIP	1nF,10%,50V,X7R,TP,1608,-	
C606	2203-000440	C-CERAMIC,CHIP	1nF,10%,50V,X7R,TP,1608,-	
C607	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C609	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C610	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C611	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C612	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C613	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C614	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C615	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C616	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C617	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C618	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C619	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C620	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C621	2402-000176	C-AL,SMD	10uF,20%,16V,GP,TP,4.3x4.3x5.4	
C622	2402-000176	C-AL,SMD	10uF,20%,16V,GP,TP,4.3x4.3x5.4	
C623	2402-000176	C-AL,SMD	10uF,20%,16V,GP,TP,4.3x4.3x5.4	
C624	2203-000440	C-CERAMIC,CHIP	1nF,10%,50V,X7R,TP,1608,-	
C625	2203-000440	C-CERAMIC,CHIP	1nF,10%,50V,X7R,TP,1608,-	
C626	2203-000440	C-CERAMIC,CHIP	1nF,10%,50V,X7R,TP,1608,-	
C627	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C628	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
C629	2203-000189	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,	
CN103	3711-002046	CONNECTOR-HEADER	3WALL,12P,1R,1.25mm,SMD-S,SN	SNA
CN104	3711-002049	CONNECTOR-HEADER	BOX,6P,1R,1.25mm,SMD-A,SN	SNA
CN602	3711-004070	CONNECTOR-HEADER	BOX,30P,1R,1.25mm,SMD-A,SN	SNA
D101	0402-000553	DIODE-RECTIFIER	SS24,40V,2.0A,DO-214AA	
D102	0401-001056	DIODE-SWITCHING	MMBD4148SE,75V,200MA,SOT-23,TP	
D103	0401-001056	DIODE-SWITCHING	MMBD4148SE,75V,200MA,SOT-23,TP	
D104	0401-001056	DIODE-SWITCHING	MMBD4148SE,75V,200MA,SOT-23,TP	
D105	0402-000553	DIODE-RECTIFIER	SS24,40V,2.0A,DO-214AA	
D106	0402-000553	DIODE-RECTIFIER	SS24,40V,2.0A,DO-214AA	
D401	0401-001056	DIODE-SWITCHING	MMBD4148SE,75V,200MA,SOT-23,TP	
D402	0401-001056	DIODE-SWITCHING	MMBD4148SE,75V,200MA,SOT-23,TP	

Loc. No.	Code No.	Description	Specification	Remarks
D403	0401-001056	DIODE-SWITCHING	MMBD4148SE,75V,200MA,SOT-23,TP	
D405	0401-001056	DIODE-SWITCHING	MMBD4148SE,75V,200MA,SOT-23,TP	
FT101	3301-001145	CORE-FERRITE BEAD	AB,4.5x1.6x1.6mm,-,-	
FT102	3301-001145	CORE-FERRITE BEAD	AB,4.5x1.6x1.6mm,-,-	
FT301	2901-001133	FILTER-EMI SMD	25V,0.15A,-,33pF,2x1.25x0.8mm,TP	
IC101	1203-001448	IC-POSI.FIXED REG.	2596,TO-263,5P,-,PLASTIC,4.750	
IC102	1203-001447	IC-POSI.FIXED REG.	2596,TO-263,5P,-,PLASTIC,3.135	
IC103	1203-001293	IC-POSI.FIXED REG.	033,T0-252,3P,6.5MIL,PLASTIC,3	
IC104	1203-001465	IC-POSI.ADJUST REG.	317,TO-263,3P,-,PLASTIC,1.2/37	
IC105	1103-000138	IC-EEPROM	24C16,2Kx8BIT,SOP,8P,150MIL,10	
IC106	1103-001164	IC-EEPROM	24LC21A,128X8BIT,SOP,8P,150MIL,-,5V,10%,PLASTIC,0 TO +70C,100UA,CMOS,TP	
IC107	0803-000117	IC-TTL	74F14,INVERTER,SOP,14P,150MIL,	
IC108	0505-001170	FET-SILICON	SI9933ADY-T1,P,-20V,3.4A,0.06ohm,2W,SO-8	
IC109	1203-002410	IC-POSI.ADJUST REG.	KA317MR,D-PAK,3P,240MIL,PLASTIC,40V,-,0TO+125C,0.5A,1.2/1.3V,TP	
IC110	1203-001448	IC-POSI.FIXED REG.	2596,TO-263,5P,-,PLASTIC,4.750	
IC111	1203-002454	IC-VOLTAGE REGULATOR	FAN1117A,TO-252,3P,257MIL,PLASTIC,1.764V/1.836V,-,0TO+125C,1A,1.225/1.275V,TP	
IC201	0903-001215	IC-MICROCONTROLLER	80C32X2,8Bit,PLCC,44P,-,40MHz,TR,CMOS,PLASTIC,5V,1W,0to+70C,256BYTE,-,8Bit,300nS	SNA
IC201_SOCK	3704-000001	SOCKET-IC	44P,PLCC,SN,-	
IC202	1203-001109	IC-VOL. DETECTOR	7045,SOT-89,3P,-,PLASTIC,4.3/4	
IC203_SOCK	3704-000249	SOCKET-IC	32P,PLCC,SN,1.27mm	
IC204	0803-000117	IC-TTL	74F14,INVERTER,SOP,14P,150MIL,	
IC205	0802-001108	IC-BICMOS LOGIC	74ABT573,LATCH,TSSOP,20P,173MIL,8,TR,PLASTIC,3-STATE,-,0.55V,-65TO+150C,-,0.8V,5	
IC206	0904-001633	IC-I/O SUPPORT CHIP	MIC74BQS,-,QSOP,16P,4.98X3.99MM,-,TP,CMOS,PLASTIC,3.3V,-,-40TO+85C,-,-,-,-,-	
IC301	1205-002028	IC-LCD CONTROLLER	JAGASM,BGA,388P,208MIL,PALATIC,3.45V,2.5W,-40TO+125C,TR,DIGITAL DISPLAY PRO.	
IC402	1204-001938	IC-DECODER	VSP9407B-B11,MQFP,80P,14X14MM,PLASTIC,3.3V,1.6W,0TO+70C,TR,VSP9407B-B11	
IC403	1001-001109	IC-ANALOG SWITCH	FST3125M,BUS SWITCH & CMOS,SOIC,17P,150MIL,QUAD,7V,-40TO+85C,PLASTIC,-,4.00HM,5.	
IC501	1204-001962	IC-SOUND PROCESSOR	MSP3410G-B8,PQFP,80P,20X14MM,PLASTIC,8.7V,1W,0TO+70C,TR,MSP3410G-B8	
IC502	1204-001833	IC-VOLUME CONTROL	TDA7496L,DIP,20P,-,PLASTIC,26V,6W,0TO+70C,ST,AMP&VOLUME CONTROL	
IC601	1205-001740	IC-TRANSMITTER	DS90C385,TSSOP,56P,240MIL,PLASTIC,4V,1.63W,-10 TO +70C,ST,FPD LINK-85MHZ(LVDS)	
IC602	1205-001740	IC-TRANSMITTER	DS90C385,TSSOP,56P,240MIL,PLASTIC,4V,1.63W,-10 TO +70C,ST,FPD LINK-85MHZ(LVDS)	
IC603	1105-001391	IC-DRAM	EM638325,2MX32BIT,TSOP(II),86P,400MIL,60NS,3.3V,10%,PLASTIC,0TO+70C,3MA,-,TR	
L101	3301-001145	CORE-FERRITE BEAD	AB,4.5x1.6x1.6mm,-,-	
L102	3301-001145	CORE-FERRITE BEAD	AB,4.5x1.6x1.6mm,-,-	
L103	3301-001145	CORE-FERRITE BEAD	AB,4.5x1.6x1.6mm,-,-	
L104	3301-001145	CORE-FERRITE BEAD	AB,4.5x1.6x1.6mm,-,-	
L105	3301-001145	CORE-FERRITE BEAD	AB,4.5x1.6x1.6mm,-,-	
L106	2703-001334	INDUCTOR-SMD	1.5uH,10%,2x1.25x0.85mm	
L107	2703-001334	INDUCTOR-SMD	1.5uH,10%,2x1.25x0.85mm	
L108	2703-001334	INDUCTOR-SMD	1.5uH,10%,2x1.25x0.85mm	
L109	BN27-00002A	COIL-CHOKE(SMD)	47uH,47uH,20%,12*12*8mm,22.5Ts,SMD,-,-,0.75ohm,-,-,-,TP	
L110	BN27-20001A	COIL-CHOKE	-,53.0UH,20%,DR10*5,-,-,-,-,0.18ohm,-,-,-,TRAY	
L111	BN27-00002A	COIL-CHOKE(SMD)	47uH,47uH,20%,12*12*8mm,22.5Ts,SMD,-,-,0.75ohm,-,-,-,TP	
L112	3301-001145	CORE-FERRITE BEAD	AB,4.5x1.6x1.6mm,-,-	
L113	2703-001778	INDUCTOR-SMD	3.3UH,20%,3.2X2.5X2.2MM	
L114	2703-001778	INDUCTOR-SMD	3.3UH,20%,3.2X2.5X2.2MM	
L301	2703-001778	INDUCTOR-SMD	3.3UH,20%,3.2X2.5X2.2MM	
L302	2703-001778	INDUCTOR-SMD	3.3UH,20%,3.2X2.5X2.2MM	
L303	2703-001778	INDUCTOR-SMD	3.3UH,20%,3.2X2.5X2.2MM	
L304	2703-001778	INDUCTOR-SMD	3.3UH,20%,3.2X2.5X2.2MM	
L305	2703-001778	INDUCTOR-SMD	3.3UH,20%,3.2X2.5X2.2MM	
L406	2703-001778	INDUCTOR-SMD	3.3UH,20%,3.2X2.5X2.2MM	
L407	2703-001778	INDUCTOR-SMD	3.3UH,20%,3.2X2.5X2.2MM	
L501	2703-001778	INDUCTOR-SMD	3.3UH,20%,3.2X2.5X2.2MM	
L601	2703-001778	INDUCTOR-SMD	3.3UH,20%,3.2X2.5X2.2MM	
L602	2703-001778	INDUCTOR-SMD	3.3UH,20%,3.2X2.5X2.2MM	
L603	2703-001778	INDUCTOR-SMD	3.3UH,20%,3.2X2.5X2.2MM	
MP1.0	BN41-00182A	PCB MAIN	GD17NS, FR4,4L,225*150*1.6,GD17NS	
Q101	0501-002080	TR-SMALL SIGNAL	2SC2412K,NPN,200mW,SC-59,TP,120-270	
Q103	0501-002080	TR-SMALL SIGNAL	2SC2412K,NPN,200mW,SC-59,TP,120-270	
Q104	0501-002080	TR-SMALL SIGNAL	2SC2412K,NPN,200mW,SC-59,TP,120-270	
Q403	0501-002080	TR-SMALL SIGNAL	2SC2412K,NPN,200mW,SC-59,TP,120-270	

CONFIDENTIAL

Loc. No.	Code No.	Description	Specification	Remarks
R101	2007-000084	R-CHIP	4.7Kohm,5%,1/16W,DA,TP,1608	
R102	2007-001167	R-CHIP	75ohm,5%,1/16W,DA,TP,1608	
R103	2007-001167	R-CHIP	75ohm,5%,1/16W,DA,TP,1608	
R104	2007-001167	R-CHIP	75ohm,5%,1/16W,DA,TP,1608	
R105	2007-001167	R-CHIP	75ohm,5%,1/16W,DA,TP,1608	
R106	2007-001167	R-CHIP	75ohm,5%,1/16W,DA,TP,1608	
R107	2007-000084	R-CHIP	4.7Kohm,5%,1/16W,DA,TP,1608	
R108	2007-000084	R-CHIP	4.7Kohm,5%,1/16W,DA,TP,1608	
R109	2007-000084	R-CHIP	4.7Kohm,5%,1/16W,DA,TP,1608	
R111	2007-000084	R-CHIP	4.7Kohm,5%,1/16W,DA,TP,1608	
R112	2007-000077	R-CHIP	470ohm,5%,1/16W,DA,TP,1608	
R113	2007-000077	R-CHIP	470ohm,5%,1/16W,DA,TP,1608	
R114	2007-000077	R-CHIP	470ohm,5%,1/16W,DA,TP,1608	
R115	2007-000077	R-CHIP	470ohm,5%,1/16W,DA,TP,1608	
R116	2007-000102	R-CHIP	100Kohm,5%,1/16W,DA,TP,1608	
R118	2007-000090	R-CHIP	10KOHM,5%,1/16W,DA,TP,1608	
R120	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R121	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R122	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R123	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R124	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R125	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R126	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R127	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R128	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R129	2007-000132	R-CHIP	180Kohm,5%,1/16W,DA,TP,1608	
R130	2007-000132	R-CHIP	180Kohm,5%,1/16W,DA,TP,1608	
R131	2007-000132	R-CHIP	180Kohm,5%,1/16W,DA,TP,1608	
R132	2007-000072	R-CHIP	47ohm,5%,1/16W,DA,TP,1608	
R133	2007-000072	R-CHIP	47ohm,5%,1/16W,DA,TP,1608	
R134	2007-000072	R-CHIP	47ohm,5%,1/16W,DA,TP,1608	
R135	2007-000078	R-CHIP	1Kohm,5%,1/16W,DA,TP,1608	
R136	2007-000124	R-CHIP	2.2Kohm,5%,1/16W,DA,TP,1608	
R137	2007-000092	R-CHIP	15Kohm,5%,1/16W,DA,TP,1608	
R138	2007-000092	R-CHIP	15Kohm,5%,1/16W,DA,TP,1608	
R139	2007-000125	R-CHIP	3.9Kohm,5%,1/16W,DA,TP,1608	
R140	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R141	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R142	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R143	2007-000084	R-CHIP	4.7Kohm,5%,1/16W,DA,TP,1608	
R144	2007-000124	R-CHIP	2.2Kohm,5%,1/16W,DA,TP,1608	
R145	2007-000078	R-CHIP	1Kohm,5%,1/16W,DA,TP,1608	
R146	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R147	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R201	2007-000090	R-CHIP	10KOHM,5%,1/16W,DA,TP,1608	
R214	2007-000090	R-CHIP	10KOHM,5%,1/16W,DA,TP,1608	
R215	2007-000090	R-CHIP	10KOHM,5%,1/16W,DA,TP,1608	
R216	2007-000090	R-CHIP	10KOHM,5%,1/16W,DA,TP,1608	
R217	2007-000090	R-CHIP	10KOHM,5%,1/16W,DA,TP,1608	
R218	2007-000090	R-CHIP	10KOHM,5%,1/16W,DA,TP,1608	
R219	2007-000090	R-CHIP	10KOHM,5%,1/16W,DA,TP,1608	
R220	2007-000090	R-CHIP	10KOHM,5%,1/16W,DA,TP,1608	
R221	2007-000090	R-CHIP	10KOHM,5%,1/16W,DA,TP,1608	
R222	2007-000090	R-CHIP	10KOHM,5%,1/16W,DA,TP,1608	
R223	2007-000090	R-CHIP	10KOHM,5%,1/16W,DA,TP,1608	
R224	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R225	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R226	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R227	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R228	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R229	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	

Loc. No.	Code No.	Description	Specification	Remarks
R230	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R231	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R232	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R233	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R234	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R235	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R236	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R237	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R238	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R239	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R240	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R241	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R242	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R243	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R245	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R246	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R247	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R248	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R249	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R250	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R251	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R252	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R253	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R254	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R255	2007-000078	R-CHIP	1Kohm,5%,1/16W,DA,TP,1608	
R260	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R261	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R262	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R263	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R264	2007-000071	R-CHIP	22ohm,5%,1/16W,DA,TP,1608	
R265	2007-000084	R-CHIP	4.7Kohm,5%,1/16W,DA,TP,1608	
R266	2007-000084	R-CHIP	4.7Kohm,5%,1/16W,DA,TP,1608	
R267	2007-000084	R-CHIP	4.7Kohm,5%,1/16W,DA,TP,1608	
R268	2007-000084	R-CHIP	4.7Kohm,5%,1/16W,DA,TP,1608	
R269	2007-000084	R-CHIP	4.7Kohm,5%,1/16W,DA,TP,1608	
R270	2007-000084	R-CHIP	4.7Kohm,5%,1/16W,DA,TP,1608	
R271	2007-000084	R-CHIP	4.7Kohm,5%,1/16W,DA,TP,1608	
R272	2007-000084	R-CHIP	4.7Kohm,5%,1/16W,DA,TP,1608	
R273	2007-000084	R-CHIP	4.7Kohm,5%,1/16W,DA,TP,1608	
R274	2007-000084	R-CHIP	4.7Kohm,5%,1/16W,DA,TP,1608	
R275	2007-000084	R-CHIP	4.7Kohm,5%,1/16W,DA,TP,1608	
R276	2007-000084	R-CHIP	4.7Kohm,5%,1/16W,DA,TP,1608	
R277	2007-000075	R-CHIP	220ohm,5%,1/16W,DA,TP,1608	
R278	2007-000075	R-CHIP	220ohm,5%,1/16W,DA,TP,1608	
R301	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R302	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R303	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R305	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R306	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R307	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R308	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R309	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R310	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R313	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R314	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R315	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R316	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R317	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R318	2007-000090	R-CHIP	10KOHM,5%,1/16W,DA,TP,1608	
R319	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R320	2007-000090	R-CHIP	10KOHM,5%,1/16W,DA,TP,1608	

Loc. No.	Code No.	Description	Specification	Remarks
R323	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R324	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R325	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R326	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R327	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R328	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R329	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R330	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R331	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R332	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R333	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R334	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R335	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R336	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R337	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R338	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R339	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R340	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R341	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R342	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R343	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R344	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R345	2007-000078	R-CHIP	1Kohm,5%,1/16W,DA,TP,1608	
R346	2007-000078	R-CHIP	1Kohm,5%,1/16W,DA,TP,1608	
R347	2007-000309	R-CHIP	10ohm,5%,1/16W,DA,TP,1608	
R348	2007-000309	R-CHIP	10ohm,5%,1/16W,DA,TP,1608	
R349	2007-000309	R-CHIP	10ohm,5%,1/16W,DA,TP,1608	
R350	2007-000309	R-CHIP	10ohm,5%,1/16W,DA,TP,1608	
R351	2007-000309	R-CHIP	10ohm,5%,1/16W,DA,TP,1608	
R352	2007-000309	R-CHIP	10ohm,5%,1/16W,DA,TP,1608	
R353	2007-000072	R-CHIP	47ohm,5%,1/16W,DA,TP,1608	
R354	2007-000071	R-CHIP	22ohm,5%,1/16W,DA,TP,1608	
R355	2007-000071	R-CHIP	22ohm,5%,1/16W,DA,TP,1608	
R356	2007-000071	R-CHIP	22ohm,5%,1/16W,DA,TP,1608	
R357	2007-000071	R-CHIP	22ohm,5%,1/16W,DA,TP,1608	
R358	2007-000071	R-CHIP	22ohm,5%,1/16W,DA,TP,1608	
R359	2007-000071	R-CHIP	22ohm,5%,1/16W,DA,TP,1608	
R360	2007-000071	R-CHIP	22ohm,5%,1/16W,DA,TP,1608	
R361	2007-000071	R-CHIP	22ohm,5%,1/16W,DA,TP,1608	
R362	2007-000071	R-CHIP	22ohm,5%,1/16W,DA,TP,1608	
R363	2007-000071	R-CHIP	22ohm,5%,1/16W,DA,TP,1608	
R364	2007-000071	R-CHIP	22ohm,5%,1/16W,DA,TP,1608	
R365	2007-000071	R-CHIP	22ohm,5%,1/16W,DA,TP,1608	
R366	2007-000071	R-CHIP	22ohm,5%,1/16W,DA,TP,1608	
R367	2007-000071	R-CHIP	22ohm,5%,1/16W,DA,TP,1608	
R368	2007-000071	R-CHIP	22ohm,5%,1/16W,DA,TP,1608	
R369	2007-000071	R-CHIP	22ohm,5%,1/16W,DA,TP,1608	
R370	2007-000071	R-CHIP	22ohm,5%,1/16W,DA,TP,1608	
R401	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R402	2007-002768	R-CHIP	6.2Kohm,1%,1/16W,DA,TP,1608	
R403	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R404	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R405	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R406	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R407	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R412	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R413	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R414	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R418	2007-000094	R-CHIP	22Kohm,5%,1/16W,DA,TP,1608	
R419	2007-000090	R-CHIP	10KOHM,5%,1/16W,DA,TP,1608	
R424	2007-001167	R-CHIP	75ohm,5%,1/16W,DA,TP,1608	

Loc. No.	Code No.	Description	Specification	Remarks
R425	2007-001167	R-CHIP	75ohm,5%,1/16W,DA,TP,1608	
R426	2007-001167	R-CHIP	75ohm,5%,1/16W,DA,TP,1608	
R429	2007-001167	R-CHIP	75ohm,5%,1/16W,DA,TP,1608	
R437	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R440	2007-000078	R-CHIP	1Kohm,5%,1/16W,DA,TP,1608	
R441	2007-000078	R-CHIP	1Kohm,5%,1/16W,DA,TP,1608	
R442	2007-000092	R-CHIP	15Kohm,5%,1/16W,DA,TP,1608	
R444	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R445	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R446	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R447	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R449	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R450	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R452	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R453	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R454	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R455	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R456	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R457	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R458	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R459	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R460	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R461	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R462	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R463	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R464	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R465	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R466	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R467	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R468	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R469	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R470	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R471	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R472	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R473	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R474	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R475	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R476	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R477	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R478	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R479	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R480	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R481	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R482	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R483	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R490	2007-000084	R-CHIP	4.7Kohm,5%,1/16W,DA,TP,1608	
R491	2007-000084	R-CHIP	4.7Kohm,5%,1/16W,DA,TP,1608	
R493	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R494	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R495	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R496	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R501	2007-000881	R-CHIP	4.7OHM,5%,1/10W,DA,TP,2012	
R502	2007-000090	R-CHIP	10KOHM,5%,1/16W,DA,TP,1608	
R503	2007-000087	R-CHIP	6.8Kohm,5%,1/16W,DA,TP,1608	
R504	2007-000881	R-CHIP	4.7OHM,5%,1/10W,DA,TP,2012	
R505	2007-000881	R-CHIP	4.7OHM,5%,1/10W,DA,TP,2012	
R506	2007-000402	R-CHIP	150ohm,5%,1/16W,DA,TP,1608	
R507	2007-000402	R-CHIP	150ohm,5%,1/16W,DA,TP,1608	
R508	2007-000078	R-CHIP	1Kohm,5%,1/16W,DA,TP,1608	
R509	2007-000078	R-CHIP	1Kohm,5%,1/16W,DA,TP,1608	
R510	2007-000078	R-CHIP	1Kohm,5%,1/16W,DA,TP,1608	

CONFIDENTIAL

Loc. No.	Code No.	Description	Specification	Remarks
R511	2007-000078	R-CHIP	1Kohm,5%,1/16W,DA,TP,1608	
R512	2007-000077	R-CHIP	470ohm,5%,1/16W,DA,TP,1608	
R513	2007-000458	R-CHIP	18Kohm,5%,1/16W,DA,TP,1608	
R514	2007-000458	R-CHIP	18Kohm,5%,1/16W,DA,TP,1608	
R515	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R516	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R517	2007-000881	R-CHIP	4.7OHM,5%,1/10W,DA,TP,2012	
R525	2007-000102	R-CHIP	100Kohm,5%,1/16W,DA,TP,1608	
R526	2007-002818	R-CHIP	2.7KOHM,5%,1/16W,DA,BK,1608	
R527	2007-000078	R-CHIP	1Kohm,5%,1/16W,DA,TP,1608	
R528	2007-000078	R-CHIP	1Kohm,5%,1/16W,DA,TP,1608	
R529	2007-000078	R-CHIP	1Kohm,5%,1/16W,DA,TP,1608	
R530	2007-000078	R-CHIP	1Kohm,5%,1/16W,DA,TP,1608	
R531	2007-000078	R-CHIP	1Kohm,5%,1/16W,DA,TP,1608	
R532	2007-000084	R-CHIP	4.7Kohm,5%,1/16W,DA,TP,1608	
R533	2007-000084	R-CHIP	4.7Kohm,5%,1/16W,DA,TP,1608	
R534	2007-000084	R-CHIP	4.7Kohm,5%,1/16W,DA,TP,1608	
R535	2007-000539	R-CHIP	200ohm,5%,1/16W,DA,TP,1608	
R536	2007-000074	R-CHIP	100ohm,5%,1/16W,DA,TP,1608	
R601	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R602	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R603	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R604	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R605	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R606	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R607	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R608	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R609	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R610	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R611	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R612	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R613	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R614	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R615	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R616	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R617	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R618	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R619	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R620	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R621	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R622	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R623	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R624	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R625	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R626	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R627	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R628	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R629	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R630	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R631	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R632	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R633	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R634	2007-000070	R-CHIP	0ohm,5%,1/16W,DA,TP,1608	
R636	2007-000090	R-CHIP	10KOHM,5%,1/16W,DA,TP,1608	
RA301	2011-000002	R-NETWORK	22ohm,5%,63mW,L,CHIP,8P,TP	
RA302	2011-000002	R-NETWORK	22ohm,5%,63mW,L,CHIP,8P,TP	
RA303	2011-000002	R-NETWORK	22ohm,5%,63mW,L,CHIP,8P,TP	
RA304	2011-000002	R-NETWORK	22ohm,5%,63mW,L,CHIP,8P,TP	
RA305	2011-000002	R-NETWORK	22ohm,5%,63mW,L,CHIP,8P,TP	
RA306	2011-000002	R-NETWORK	22ohm,5%,63mW,L,CHIP,8P,TP	
RA307	2011-000002	R-NETWORK	22ohm,5%,63mW,L,CHIP,8P,TP	

Loc. No.	Code No.	Description	Specification	Remarks
RA308	2011-000002	R-NETWORK	22ohm,5%,63mW,L,CHIP,8P,TP	
RA309	2011-000002	R-NETWORK	22ohm,5%,63mW,L,CHIP,8P,TP	
RA310	2011-000002	R-NETWORK	22ohm,5%,63mW,L,CHIP,8P,TP	
RA311	2011-000002	R-NETWORK	22ohm,5%,63mW,L,CHIP,8P,TP	
RA312	2011-000002	R-NETWORK	22ohm,5%,63mW,L,CHIP,8P,TP	
RA313	2011-000002	R-NETWORK	22ohm,5%,63mW,L,CHIP,8P,TP	
RA314	2011-000002	R-NETWORK	22ohm,5%,63mW,L,CHIP,8P,TP	
RA315	2011-000002	R-NETWORK	22ohm,5%,63mW,L,CHIP,8P,TP	
RA316	2011-000002	R-NETWORK	22ohm,5%,63mW,L,CHIP,8P,TP	
RA317	2011-000002	R-NETWORK	22ohm,5%,63mW,L,CHIP,8P,TP	
RA318	2011-000002	R-NETWORK	22ohm,5%,63mW,L,CHIP,8P,TP	
RC301	2503-001018	C-NETWORK	15PFX4,10%,50V,-	
RC302	2503-001018	C-NETWORK	15PFX4,10%,50V,-	
RC303	2503-001018	C-NETWORK	15PFX4,10%,50V,-	
RC304	2503-001018	C-NETWORK	15PFX4,10%,50V,-	
RC305	2503-001018	C-NETWORK	15PFX4,10%,50V,-	
RC306	2503-001018	C-NETWORK	15PFX4,10%,50V,-	
RC307	2503-001018	C-NETWORK	15PFX4,10%,50V,-	
RC308	2503-001018	C-NETWORK	15PFX4,10%,50V,-	
RC309	2503-001018	C-NETWORK	15PFX4,10%,50V,-	
RC310	2503-001018	C-NETWORK	15PFX4,10%,50V,-	
RC311	2503-001018	C-NETWORK	15PFX4,10%,50V,-	
RC312	2503-001018	C-NETWORK	15PFX4,10%,50V,-	
X201	2801-003667	CRYSTAL-SMD	14.3182MHZ,50PPM,28-AAN,16,50OHM,TP	
X401	2801-003846	CRYSTAL-SMD	20.25MHz,30ppm,28-AAN,20pF,50ohm,TP	
X501	2801-003843	CRYSTAL-SMD	18.432MHz,30ppm,28-AAN,20pF,50ohm,TP	
ZD101	0403-000579	DIODE-ZENER	BZX84C5V1,5.1V,5%,200mW,SOT-23	
ZD201	0403-000579	DIODE-ZENER	BZX84C5V1,5.1V,5%,200mW,SOT-23	
ZD501	0403-001052	DIODE-ZENER	RD8.2MB,8.2V,7.7-8.64V,200mW,S	
ZD502	0403-001052	DIODE-ZENER	RD8.2MB,8.2V,7.7-8.64V,200mW,S	
ZD503	0403-001052	DIODE-ZENER	RD8.2MB,8.2V,7.7-8.64V,200mW,S	
ZD504	0403-001052	DIODE-ZENER	RD8.2MB,8.2V,7.7-8.64V,200mW,S	
ZD505	0403-001052	DIODE-ZENER	RD8.2MB,8.2V,7.7-8.64V,200mW,S	
ZD506	0403-001052	DIODE-ZENER	RD8.2MB,8.2V,7.7-8.64V,200mW,S	
ZDA101	0403-001435	DIODE-ZENER	QZX363C5V6,5.32-5.88,200MW,SOT-363,TP	
ZDA201	0403-001435	DIODE-ZENER	QZX363C5V6,5.32-5.88,200MW,SOT-363,TP	
ZDA202	0403-001435	DIODE-ZENER	QZX363C5V6,5.32-5.88,200MW,SOT-363,TP	
ZDA203	0403-001435	DIODE-ZENER	QZX363C5V6,5.32-5.88,200MW,SOT-363,TP	
ZDA204	0403-001435	DIODE-ZENER	QZX363C5V6,5.32-5.88,200MW,SOT-363,TP	

7-2-2 GD17A* Others

Loc. No.	Code No.	Description	Specification	Remarks
-	BN90-00321A	ASSY COVER FRONT	GD17NS	SNA
C/F+B/PAN	6003-000122	SCREW-TAPTITE	BH,+,B,M4,L12,ZPC(YEL),SWRCH18	SNA
C/F+STAND	6003-000275	SCREW-TAPTITE	BH,+,B,M3,L10,BLK ,SWCH1018AK	SNA
C/GRILL+STAND	6003-000275	SCREW-TAPTITE	BH,+,B,M3,L10,BLK ,SWCH1018AK	SNA
STAND+B/PAN	6003-000275	SCREW-TAPTITE	BH,+,B,M3,L10,BLK ,SWCH1018AK	SNA
CIS	BN96-00021A	ASSY COVER P-FRONT	S/M 170MP PLUS,ABS HB IV 16,S33-795-A1390S,SPRAY SIL,TCO 99	
CIS	6003-000122	SCREW-TAPTITE	BH,+,B,M4,L12,ZPC(YEL),SWRCH18	SNA
CIS	6003-000277	SCREW-TAPTITE	BH,+,B,M3,L12,ZPC(YEL),SWRCH18	SNA
CIS	BH68-00035A	LABEL/MARK-TCO99(SET)	PE CLEAR,-,CLEAR,PMS032C,286C,BLK,-,TCO99(SET),-	SNA
CIS	BN59-00271A	BOARD-IR ASS'Y	GD15NS,IR ASS'Y	
CIS	BN59-00301A	BOARD-FUNCTION ASS'Y	GD17NS,FUNCTION ASS'Y	
CIS	BN64-00011A	KNOB-POWER	ML15NS,ABS,-,-,-,HB,CLR(METALLIC SPRAY),-,-	SNA
CIS	BN64-00020A	KNOB-FUNCTION	ML15AS(MFM100),ABS+PC,-,-,-,5V,IV16,-,SPRAY	
CIS	BN67-00005A	LENS-POWER	ACRYL,TRANSPARENT,ML15NS	SNA
CIS	BN67-00006A	LENS-SIGNAL	ACRYL,TRANSPARENT,ML15NS	SNA
CIS	BN72-00073A	COVER FRONT	ML17NS,ABS+PC,5V,IV16,-,S/M S700	SNA
CIS	BN72-00079A	COVER REMOCON	ML17NS,ABS+PC,5V,VIOLET,-,S/M S700	SNA
CIS	BN75-00064A	UNIT/COVER-GRILL	ML17NS,ABS+PC 5V,-,BL18,S/M 1700MP	
CIS	0203-001159	TAPE-FILAMENT	#8915,T0.15,W12,L55000,CLR	SNA
CIS	6003-000277	SCREW-TAPTITE	BH,+,B,M3,L12,ZPC(YEL),SWRCH18	SNA
CIS	BN30-00004A	SPEAKER UNIT	2W,8ohm,-,f0-20KHz,250Hz-50Hz	
CIS	BN30-00005A	SPEAKER UNIT	2W,8R,-,f0-20KHz,250Hz-50Hz	
CIS	BN70-00097A	BRACKET SPEAKER	ML17NS,SECC,-,1.0,-,-,-,SM 170MP,-	SNA
CIS	BN72-00075A	COVER GRILL	ML17NS,ABS+PC,5V,BL18,-,S/M S700	SNA
-	BN90-00323A	ASSY STAND	GD17NS	SNA
CIS	BN96-00022A	ASSY STAND P	S/M 170MP PLUS,ABS HB,BL18,TCO 99	
CIS	6002-000126	SCREW-TAPPING	FH,+,2S,M3,L10,ZPC(BLK),SM20C	SNA
CIS	6003-000010	SCREW-TAPTITE	BWH,+,B,M3,L10,ZPC(YEL),SWRCH1	SNA
CIS	6003-000122	SCREW-TAPTITE	BH,+,B,M4,L12,ZPC(YEL),SWRCH18	SNA
CIS	6003-000133	SCREW-TAPTITE	BH,+,S,M4,L8,ZPC(YEL),SWRCH 18	SNA
CIS	6003-000301	SCREW-TAPTITE	BH,+,S,M4,L6,ZPC(YEL),SWRCH18A	SNA
CIS	BH61-00001C	SPRING-CS	ML15NS,STS304-WPB,-,6.5/3.2,10,10,-,0.5,-,-,-	SNA
CIS	BH61-00001D	SPRING-CS	ML15NS,STS304-WPB,-,ID8.7,L10,L10,OD9.9,-,NTR,-,-	SNA
CIS	BH61-00010A	SUPPORT-TAPE	ML17L,PE,10*130*0.5,-,-,-,-	SNA
CIS	BH63-30103B	FELT-STAND	ML17L,WOOL,T1,W4,L40,-,TWOP,-	SNA
CIS	BN61-00012A	FOOT-BASE	RN15AS,PORON,D13.5,BLACK,T2.0,-,-	SNA
CIS	BN61-00027A	HINGE-ASSY/RIGHT	ML17NS,SK-5,T2,-,-,-,-,-	SNA
CIS	BN61-00028A	HINGE-ASSY/LEFT	ML17NS,SK-5,T2,-,-,-,-,-	SNA
CIS	BN63-00195A	COVER-REAR	GD17NS,ABS HB,S/M 170MP PLUS,IV 16,S33-795-A1390S,TCO 99	
CIS	BN64-00012A	KNOB-TILT	ML15NS,ABS+PC,-,-,-,5V,BL18,-,-	SNA
CIS	BN70-00090A	FRAME STAND-BOTTOM	ML17NS,AL,-,2.5,-,-,-,-,DIECASTING	SNA
CIS	BN70-00091A	FRAME STAND-WIRE	ML17NS,HSW3,-,D7.0,-,-,-,-,-	SNA
CIS	BN72-00076A	GUIDE-L/R	ML17NS,ABS,V0,BL18,-,S/M S700	SNA
CIS	BN72-00081A	STAND TOP	ML17NS,ABS+PC,5V,BL18,T2.5,-	SNA
CIS	BN72-00086A	GUIDE-DOME L/R	ML17NS,ABS+PC,5V,BL18,-,-	SNA
-	BN91-00305C	ASSY MISC-ADAPTOR	ES17AS	SNA
CIS	BN44-00063A	ADAPTOR	AD-4914N,EOS17,100-240VAC,47 - 63 HZ,+14VDC,3.5A,-,49W,-,0 TO +40 C,120*63*31,SA	
-	BN91-00388B	ASSY LCD	GD17AS	SNA
CIS	BN07-00060A	LCD	TX43D15VC0CAB,GH17LS,8,383.5*306.0*20,16777216,48%,0.297*0.297,-,-,HITACHI/1 LVD	
-	BN91-00420A	ASSY SHIELD	GD17AS	SNA
B/PAN+SH/PCB	6003-000117	SCREW-TAPTITE	BH,+,B,M3,L6,ZPC(YEL),SWRCH18A	SNA
F/HAR+B/PAN	6003-000117	SCREW-TAPTITE	BH,+,B,M3,L6,ZPC(YEL),SWRCH18A	SNA
IN+B/PAN	6003-000117	SCREW-TAPTITE	BH,+,B,M3,L6,ZPC(YEL),SWRCH18A	SNA
IR-B/WIRE+B/PAN	6003-000117	SCREW-TAPTITE	BH,+,B,M3,L6,ZPC(YEL),SWRCH18A	SNA
M/PCB+B/PAN	6003-000117	SCREW-TAPTITE	BH,+,B,M3,L6,ZPC(YEL),SWRCH18A	SNA
SH/D-SUB+B/PAN	6003-000117	SCREW-TAPTITE	BH,+,B,M3,L6,ZPC(YEL),SWRCH18A	SNA
SH/PCB+SH/D-SUB	6003-000117	SCREW-TAPTITE	BH,+,B,M3,L6,ZPC(YEL),SWRCH18A	SNA

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Loc. No.	Code No.	Description	Specification	Remarks
PANEL+B/PAN	6003-000135	SCREW-TAPTITE	BWH,+,B,M3,L12,ZPC(YEL),SWRCH1	SNA
CIS	BN39-00002A	CBF-HARNESS	-,60,BLU/WHT,-,26,-	SNA
CIS	BN39-00102A	CBF HARNESS	CN17MSS,UL1571,UL/CSA,30P,90MM,BLU/WHT,AWG30,DF14-30S-1.25C,FI-X30H,-,-,-,-,-,	
CIS	BN44-00064A	INVERTER	GOGH,SIC1805,41~55KHZ,DC14V,2.5MARMS,6.7MARMS,41~55KHZ,160*45*17,4LAMP,41~55KHZ,	
CIS	BN68-00239B	LABEL MARK	HITACHI(HB) PANEL,ART-PAPER 100G,-,30,10,-,BLK,WHT,-,-	
CIS	BN96-00023B	ASSY MISC P-BRAKECT PANEL	S/M 170MP PLUS,FOR HITACHI,CHIMEI PANEL	
CIS	BN96-00100A	ASSY MISC P-BRKT PCB	GD17NS,SECC T0.5	
CIS	BN63-00194A	SHIELD-MAIN/PCB	GD17NS,SECC,0.5,TCO 99	
CIS	BN70-00042A	SHIELD MICOM COVER	ES17AS,SUS304,-,T0.15,-,-,-,-,-	SNA
-	BN91-00421A	ASSY CHASSIS	GD17AS	
-	BN92-00444A	ASSY BOX	GD17NS	SNA
CIS	BH75-10529C	UNIT-HANDLE/PACKING	S/M170MP,PE-LD,PE-HD,-,WHITE,-	SNA
CIS	BN72-60001A	LEVER TOP	LSD210TL,PE-LD,-,WHITE,-,TFT_LCD	SNA
CIS	BN72-60002C	LEVER BOTTOM	S/M170MP,PE-HD,-,BLUE,-,-	SNA
CIS	BN68-00134D	LABEL BAR CODE	-,ALL,TCO99,W/W,ART-PAPER 90G,-,WHT,BLACK,-,-,-	SNA
-	BN92-00447A	ASSY P/MATERIAL	GD17NS	SNA
CIS	0203-001100	TAPE-OPP MASKING	OPP/W75/CLR,T0.05,W75,L800000,CLR	SNA
CIS	BH69-00328E	PAD-EDGE	DV17,DW3,200,1300,-,-,YEL,-,-	SNA
CIS	BH69-00457A	PACKING-PAD	GH17,FOAM,T3.0,1180,1130	SNA
CIS	BH69-30355C	BAG-FPD	HDPE+PE FOAM,0.02+0.5,-,Y(24),-,IBM	SNA
CIS	BH69-40319A	PACKING-PAD	DW-2,-,-,CSD5577,-,-,-,-,-,-,	SNA
CIS	BH69-40379A	PACKING-WRAP	LDPE,W500*T0.02,-,-	SNA
CIS	BN68-00129A	LABEL SHIPPING	-,LABEL SHIPPING,ART-PAPER,100G,-,WHT,BLACK,-,-,-	SNA
CIS	BN69-00139J	PALLET-PACKING	ML17(NEW),WOODEN,1080,1144,120,-,-,-	SNA
CIS	BN69-00140S	PAD-PALLET COVER	IBM(T84H),SW,1000*3600,1250,-,-,-,-,-	SNA
CIS	BN69-00149A	CUSHION-R/L	ML17NS,EPS M50,-,-,-,-,-,-,NEW CUSHION	SNA
-	BN92-00472A	ASSY LABEL	GD17ASSS/EDC,EDC,NETHERLANDS	SNA
CIS	BN68-00110B	LABEL-NOTICE(STAND)	-,ML15NS,PE T0.05,-,CLEAR,YELLOW,COOL GRAY 3U,-,-,-	SNA
CIS	BN68-00272B	LABEL RATING	GD17AS,EDC,PE,T0.05,90,45,SYNC,PE NATURE	
-	BN92-00473A	ASSY ACCESSORY	GD17AS	SNA

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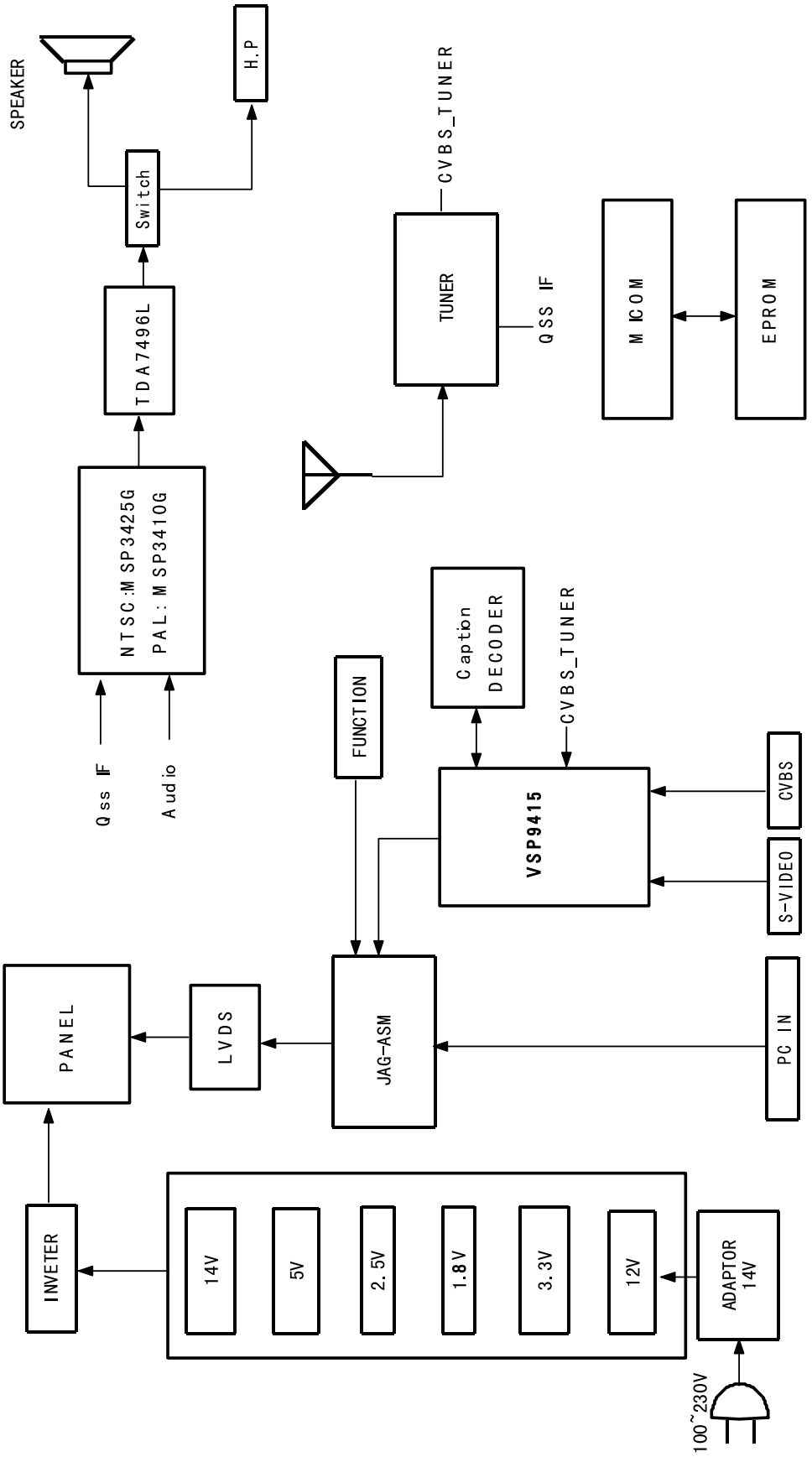
8 Block Diagram



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9 Wiring Diagram

CN103

GND	1, 5, 6, 8, 9
BL_CNT	2
BL_ON	4
+5V	7
+12V	10~12

CN602

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
5V	5V	5V	NC	NC	NC	GND	RxE3+	RxE3-	RxEC+	RxEC-	RxE2+	RxE2-	GND	RxE1+	RxE1-	GND	RxE0+	RxE0-	RxO3+	RxO3-	RxOC+	RxOC-	GND	RxO2+	RxO2-	RxO1+	RxO1-	RxO0+	RxO0-

CN201

+5V	IR_IN	GND
1	2	3

CN202

GND	1, 2, 12
EXIT_KEY	3
+5V	4
MENU_KEY	5
LED_V2	6
LED_POWER	7
LED_V1	8
POWER_KEY	9
LED_PC	10
DOWN_KEY	11
RIGHT_KEY	13
LED_TV	14
LEFT_KEY	15
SOURCE_SEL_KEY	16
UP_KEY	17
DOWN_KEY	18

CN101

GND	14V
3	1, 2

CN102

RED	GREEN	BLUE	GND	NC	SELFTEST	GND	DDCDATA	HSYNC	VSYNC	DDCCLOCK
1	2	3	4~8	9	10	11	12	13	14	15

CN403

GND	YIN	CIN
1, 2, 5~7	3	4

CN401

GND	CVBS	OPEN	GND	AUDIOL	OPEN	GND	AUDIOR	OPEN
1	2	3	4	5	6	7	8	9

CN501

GND	LINEINR	LINEINL
1, 6	2, 4	5, 3

CN502

GND	HPIOUTR	OPEN	AMP1NR	SPEAKEROUTR	HPIOUTL	AMP1NL	SPEAKEROUTL
1, 16	3	11, 10	9, 8	7	2	6.5	4

CN402

ANTENAIN

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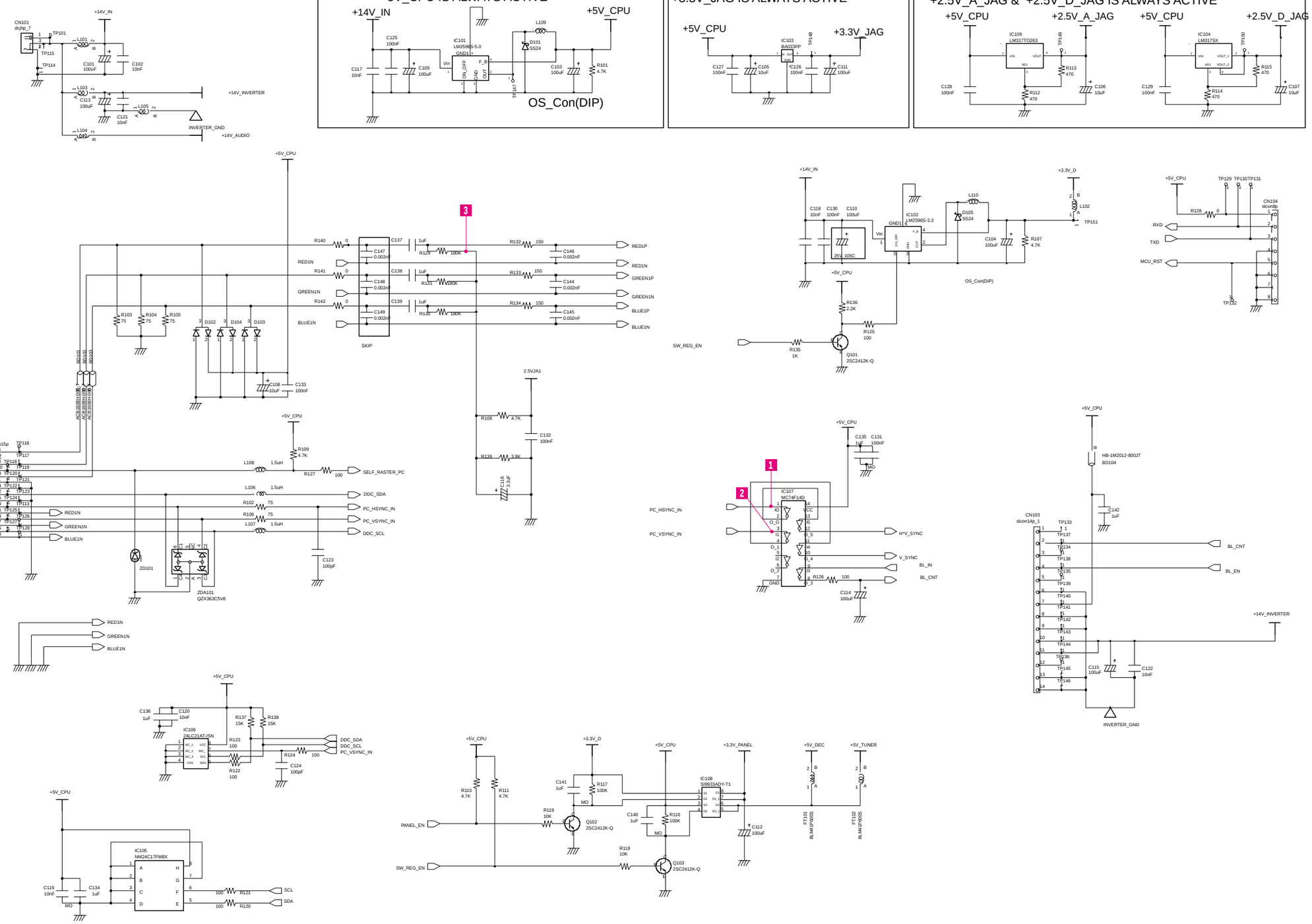
Memo

10 Schematic Diagrams

10-1 Power Part Schematic Diagram



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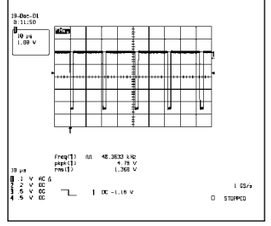

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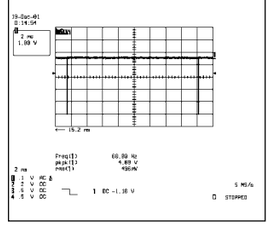

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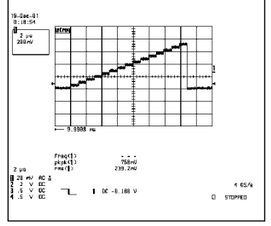

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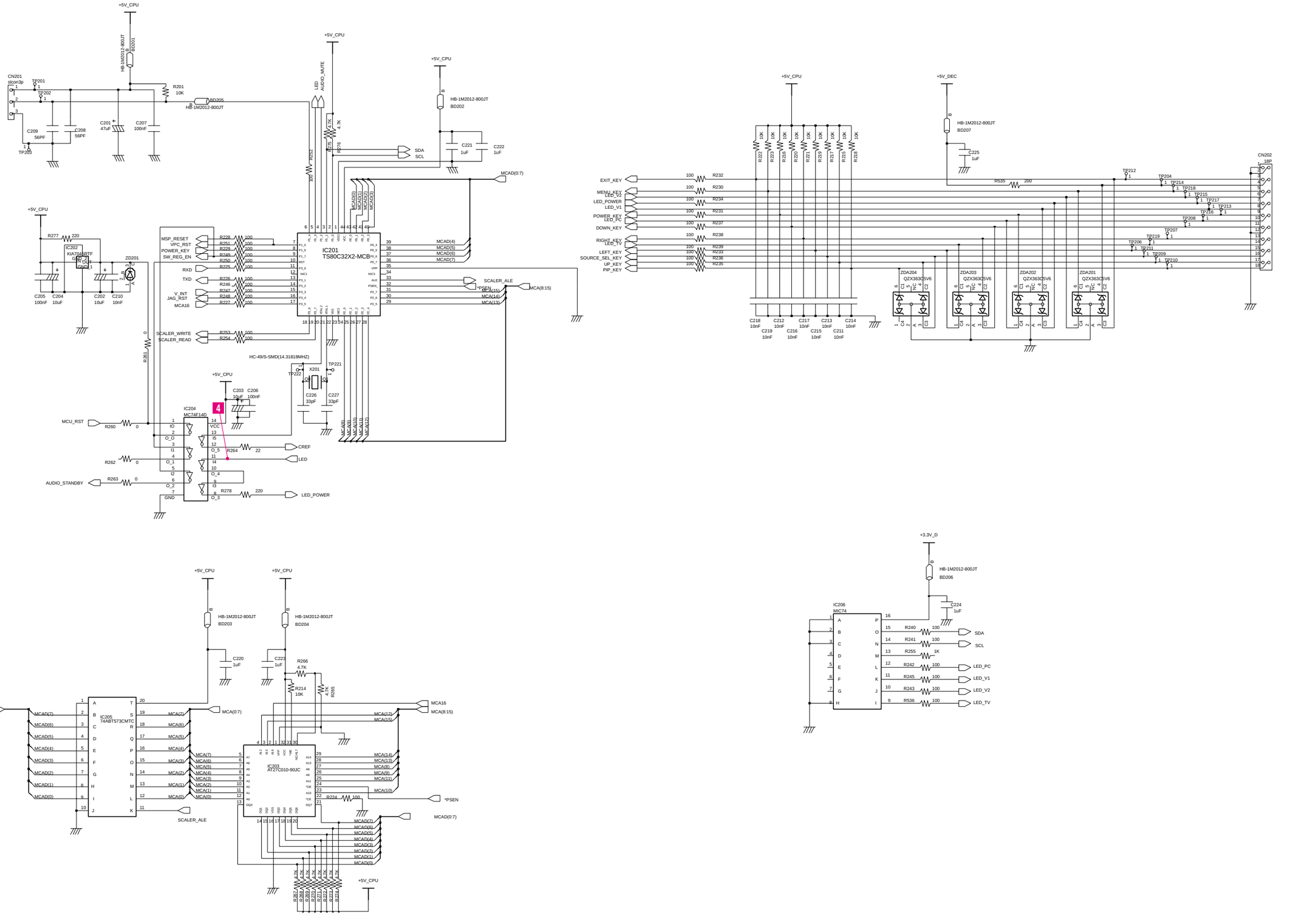
10-2 MICOM Part Schematic Diagram



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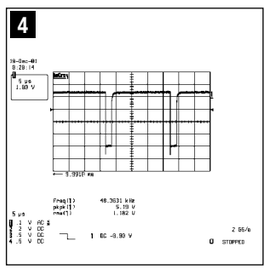

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10-3 JAGASM Part Schematic Diagram

IC301
JAGASM

Version A4

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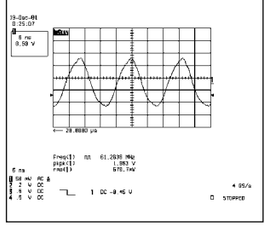
5



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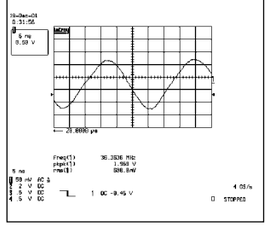

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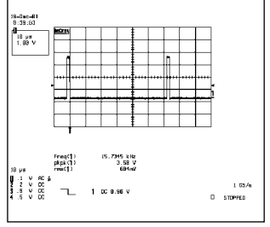

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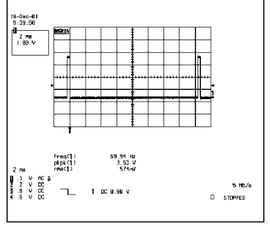

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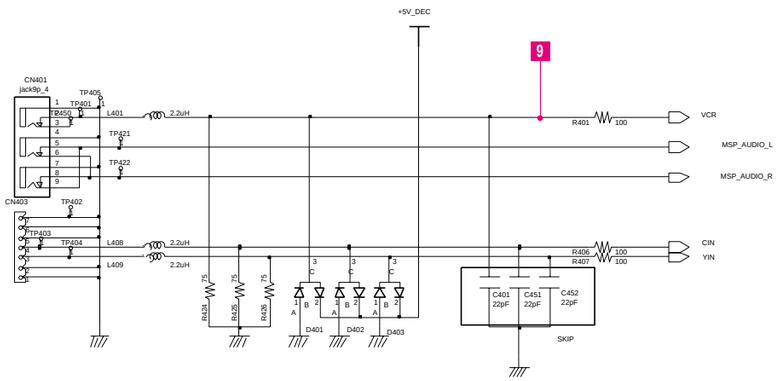
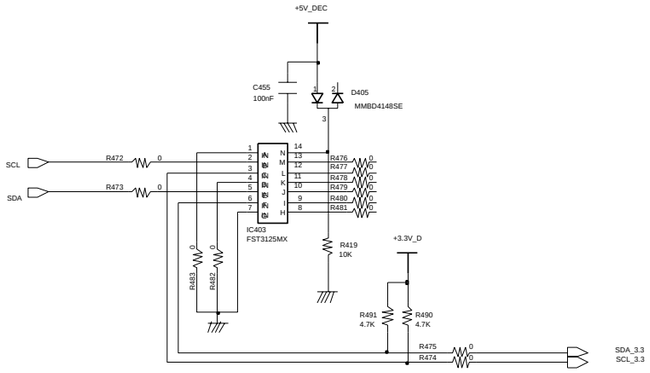
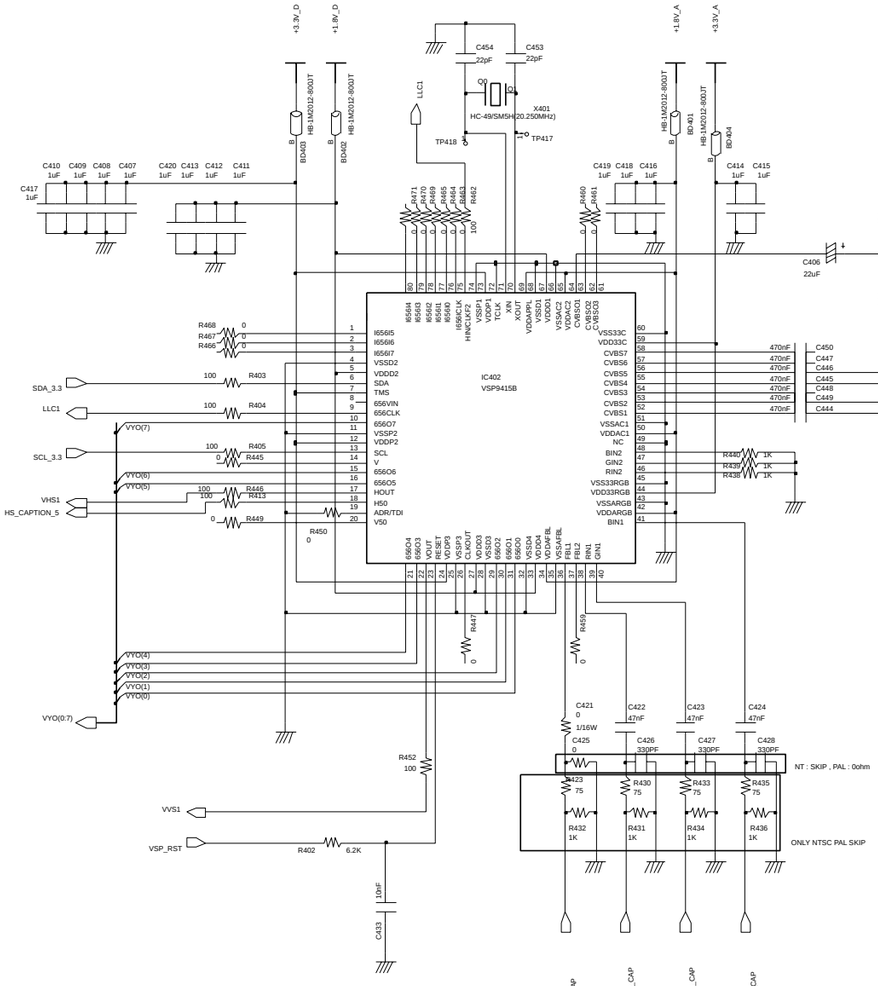
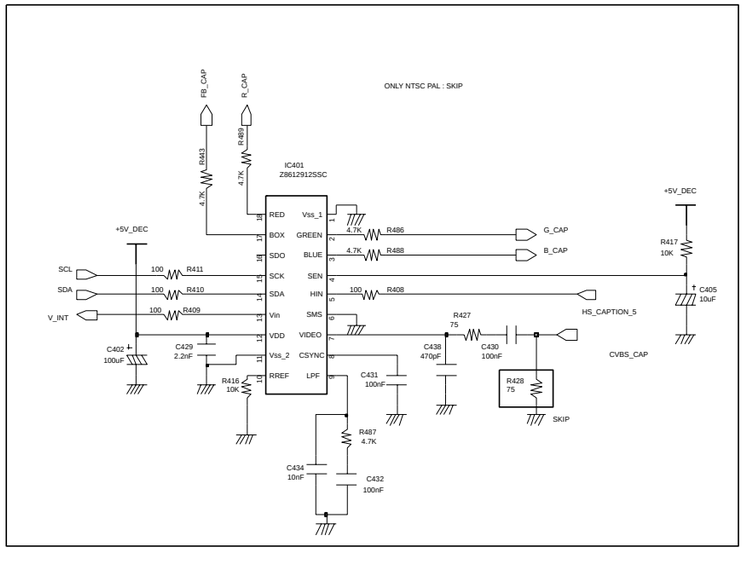
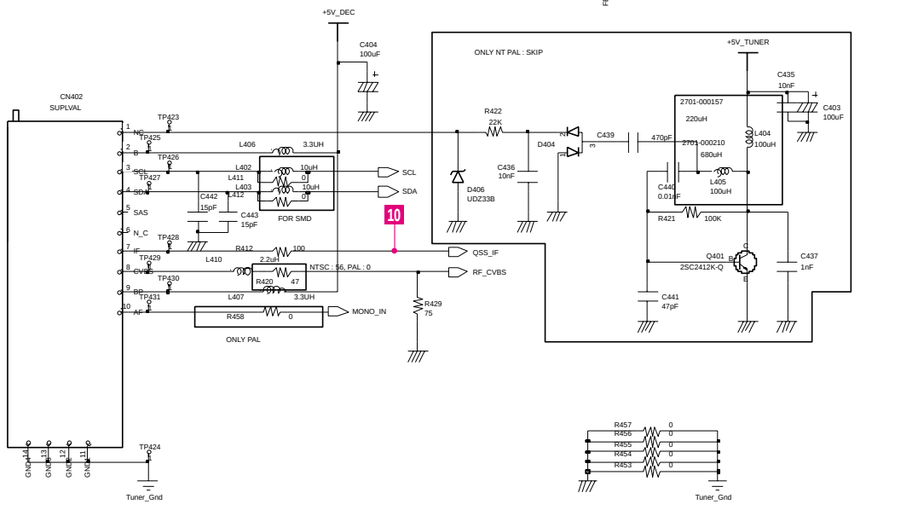
10-4 Video Part Schematic Diagram











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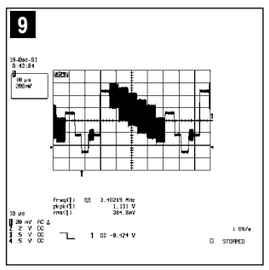

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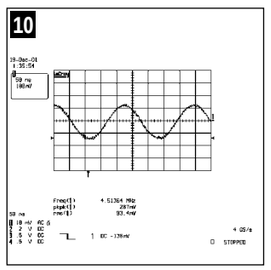

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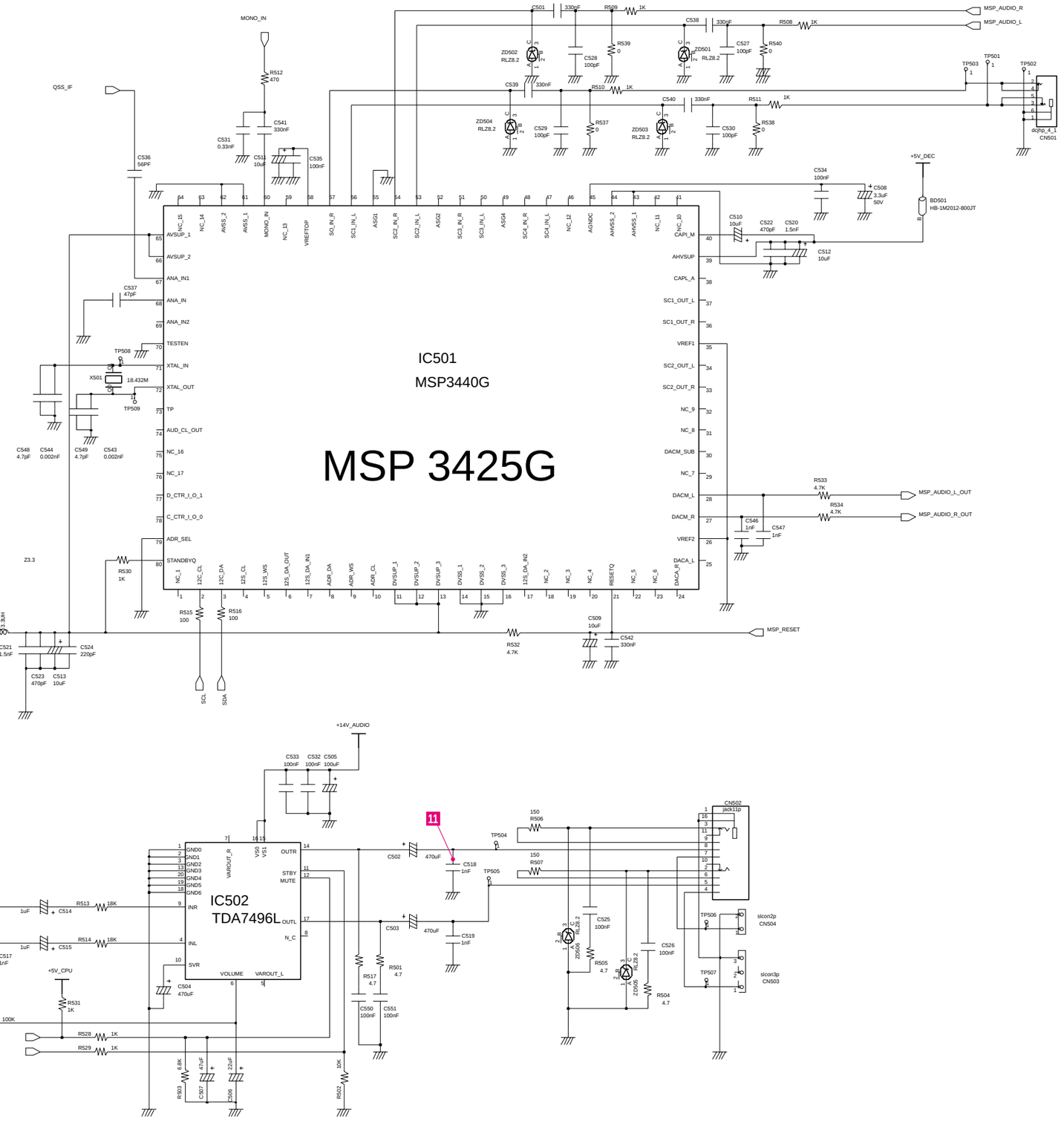
10-5 Audio Part Schematic Diagram



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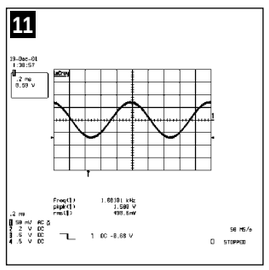

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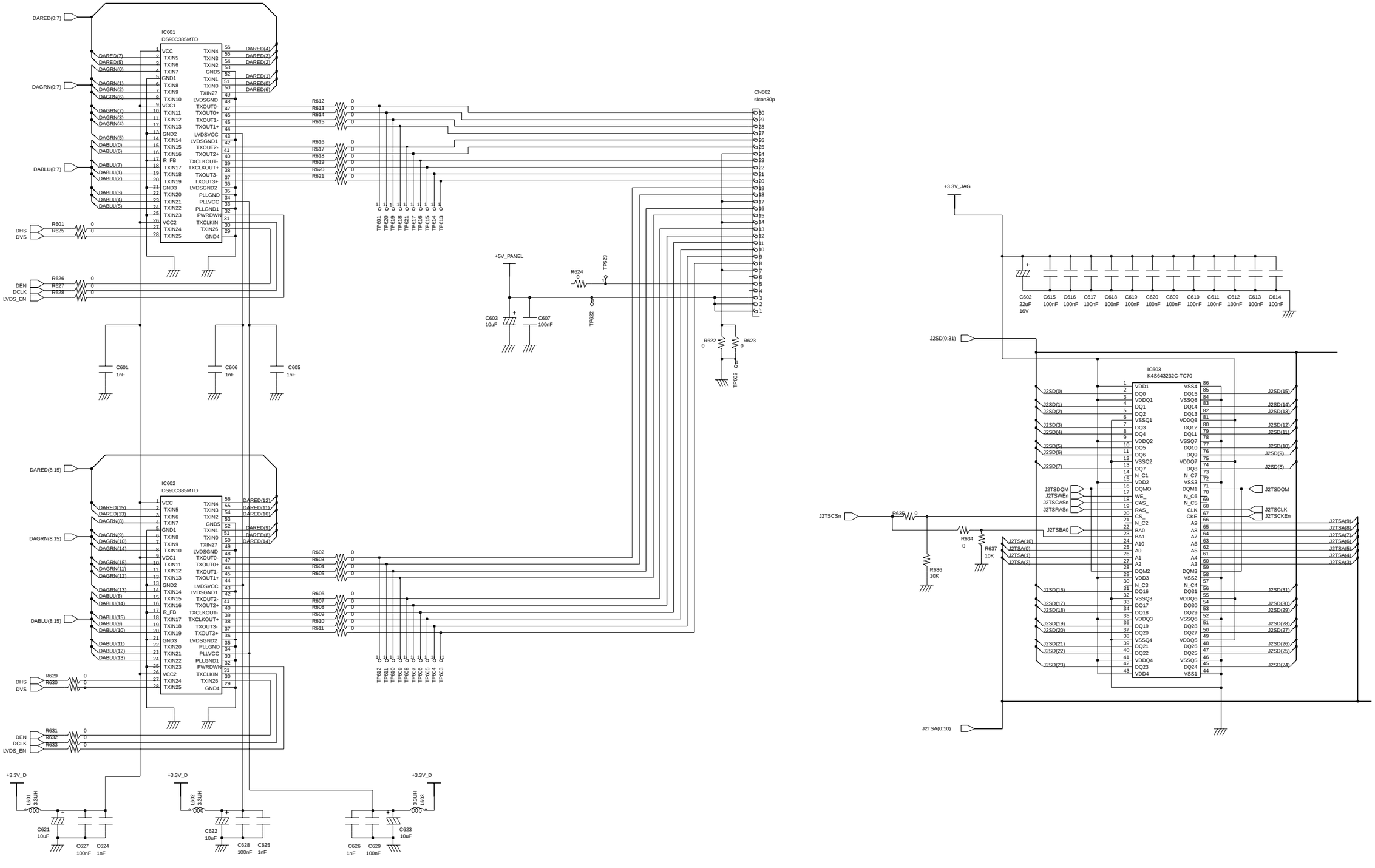
10-6 LVDS & RAM Part Schematic Diagram



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